Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022120\
Data File : BP001851.D
Acq On : 22 Feb 2020 07:25
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD02091

Manual Integrations APPROVED
mohammad
2/26/2020 8:39:26 AM

Quant Time: Feb 24 03:05:57 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 24 01:10:13 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	421330	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1789687	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	1167428	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	2644109	20.00	ng/ul	0.00
78) Chrysene-d12	21.13	240	2417579	20.00	ng/ul	0.00
86) Perylene-d12	23.34	264	2694114	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.17	96	70439	6.94	ng/uL	0.00
5) Phenol-d5	6.83	99	633825	19.91	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	343777	18.59	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	553687	21.52	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	536125	21.23	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	271232	22.39	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	299462	27.33	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	591120	22.69	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	657932	21.35	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	1743602	21.28	ng/ul	0.00
47) Acenaphthylene-d8	13.98	160	2129979	21.11	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	331320	23.23	ng/ul	0.00
58) Fluorene-d10	15.29	176	1531870	20.79	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.41	200	268749	25.78	ng/ul	0.00
71) Anthracene-d10	17.14	188	2352171	20.19	ng/ul	0.00
79) Pyrene-d10	19.38	212	2701846	21.78	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.21	264	2801023	21.53	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.20	88	75056	6.898	ng/uL	96
4) Benzaldehyde	6.79	77	414189	21.254	ng/ul	99
6) Phenol	6.86	94	661109	19.596	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.09	93	525253	19.307	ng/ul	95
10) 2-Chlorophenol	7.22	128	566459	20.813	ng/ul	98
11) 2-Methylphenol	8.10	108	527279	20.643	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.19	45	580006	17.893	ng/ul	96
14) Acetophenone	8.46	105	816615	20.928	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.46	70	385120	21.287	ng/ul	97
16) 4-Methylphenol	8.42	108	571191	20.769	ng/ul	98
17) Hexachloroethane	8.73	117	225794	20.856	ng/ul	92
20) Nitrobenzene	8.84	77	600772	20.005	ng/ul	95
21) Isophorone	9.36	82	1166251	21.129	ng/ul	97
23) 2-Nitrophenol	9.55	139	333413	25.396	ng/ul	98
24) 2,4-Dimethylphenol	9.62	107	616077	20.895	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.85	93	724628	19.399	ng/ul	99
27) 2,4-Dichlorophenol	10.08	162	582810	21.795	ng/ul	99
28) Naphthalene	10.47	128	1874800	19.603	ng/ul	100
30) 4-Chloroaniline	10.58	127	656323	21.074	ng/ul	100
31) Hexachlorobutadiene	10.78	225	397340	21.014	ng/ul	98
32) Caprolactam	11.32	113	194775m	24.109	ng/ul	
33) 4-Chloro-3-methylphenol	11.72	107	592538	23.273	ng/ul	99
34) 2-Methylnaphthalene	12.09	142	1343014	20.371	ng/ul	100

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022120\
Data File : BP001851.D
Acq On : 22 Feb 2020 07:25
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Feb 24 03:05:57 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 24 01:10:13 2020
Response via : Initial Calibration

Instrument : BNA_P
ClientSampleId : SSTD02091

Manual Integrations APPROVED
mohammad
2/26/2020 8:39:26 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.32	142	1334249	20.536	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.47	216	753289	19.810	ng/ul	99
38) Hexachlorocyclopentadiene	12.46	237	431581	21.012	ng/ul	99
39) 2,4,6-Trichlorophenol	12.72	196	497488	24.478	ng/ul	100
40) 2,4,5-Trichlorophenol	12.78	196	529770	23.675	ng/ul	100
41) 1,1'-Biphenyl	13.12	154	1808582	19.872	ng/ul	99
42) 2-Chloronaphthalene	13.16	162	1426942	19.857	ng/ul	100
43) 2-Nitroaniline	13.36	65	348401	24.153	ng/ul	91
45) Dimethylphthalate	13.75	163	1807880	20.966	ng/ul	100
46) 2,6-Dinitrotoluene	13.86	165	381192	25.367	ng/ul	92
48) Acenaphthylene	14.00	152	2233667	20.410	ng/ul	100
49) 3-Nitroaniline	14.19	138	348968	22.810	ng/ul	95
50) Acenaphthene	14.35	153	1480146	19.793	ng/ul	99
51) 2,4-Dinitrophenol	14.40	184	170647	27.365	ng/ul	93
53) 4-Nitrophenol	14.50	109	242667	22.976	ng/ul	92
54) Dibenzofuran	14.69	168	2123855	20.166	ng/ul	100
55) 2,4-Dinitrotoluene	14.65	165	548297	24.781	ng/ul	93
56) 2,3,4,6-Tetrachlorophenol	14.92	232	479143	26.494	ng/ul	95
57) Diethylphthalate	15.13	149	1813653	21.998	ng/ul	99
59) Fluorene	15.35	166	1693555	20.213	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.35	204	877298	20.177	ng/ul	98
61) 4-Nitroaniline	15.36	138	403405	23.354	ng/ul	95
64) 4,6-Dinitro-2-methylphenol	15.42	198	297996	25.632	ng/ul	99
65) N-Nitrosodiphenylamine	15.56	169	1493262	19.698	ng/ul	100
66) 4-Bromophenyl-phenylether	16.24	248	588604	20.281	ng/ul	98
67) Hexachlorobenzene	16.36	284	676057	20.186	ng/ul	97
68) Atrazine	16.52	200	602889	22.058	ng/ul	97
69) Pentachlorophenol	16.70	266	397271	24.500	ng/ul	99
70) Phenanthrene	17.09	178	2876264	19.725	ng/ul	100
72) Anthracene	17.17	178	2856007	19.828	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.08	216	822505	18.975	ng/uL	98
74) Pentachlorobenzene	14.62	250	812357	19.227	ng/uL	99
75) Carbazole	17.45	167	2547576	21.208	ng/ul	100
76) Di-n-butylphthalate	18.03	149	3118005	23.587	ng/ul	100
77) Fluoranthene	19.06	202	3504413	22.443	ng/ul	96
80) Pyrene	19.41	202	3501752	21.294	ng/ul	99
81) Butylbenzylphthalate	20.30	149	1470842	28.811	ng/ul	96
82) 3,3'-Dichlorobenzidine	21.06	252	1244146	23.796	ng/ul	98
83) Benzo(a)anthracene	21.12	228	3383409	21.252	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.07	149	2154482	25.472	ng/ul	98
85) Chrysene	21.17	228	3175685	20.418	ng/ul	99
87) Di-n-octyl phthalate	21.94	149	3657753	27.110	ng/ul	100
88) Benzo(b)fluoranthene	22.69	252	3437369	21.683	ng/ul	99
89) Benzo(k)fluoranthene	22.73	252	3434798	20.903	ng/ul	99
91) Benzo(a)pyrene	23.25	252	3090138	20.800	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.59	276	3539747	19.074	ng/ul	99
93) Dibenzo(a,h)anthracene	25.60	278	2963404	19.012	ng/ul	99
94) Benzo(g,h,i)perylene	26.26	276	2879242	18.251	ng/ul	98

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022120\
Data File : BP001851.D
Acq On : 22 Feb 2020 07:25
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Feb 24 03:05:57 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 24 01:10:13 2020
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD02091

Manual Integrations APPROVED
mohammad
2/26/2020 8:39:26 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022120\
Data File : BP001851.D
Acq On : 22 Feb 2020 07:25
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Feb 24 03:05:57 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 24 01:10:13 2020
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD02091

Manual Integrations APPROVED
mohammad
2/26/2020 8:39:26 AM