Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091019\
Data File : BP000192.D
Acq On : 11 Sep 2019 03:30
Operator : HP/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTD02017

Manual Integrations APPROVED
mohammad
9/12/2019 10:26:08 AM

Quant Time: Sep 11 05:07:45 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP090519MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 11 02:03:45 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	381372	20.00	ng/ul	0.00
18) Naphthalene-d8	8.18	136	1435629	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.95	164	755376	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.45	188	1281791	20.00	ng/ul	0.00
78) Chrysene-d12	14.15	240	926542	20.00	ng/ul	0.00
86) Perylene-d12	15.70	264	993139	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.62	96	75594	7.03	ng/uL	0.01
5) Phenol-d5	6.52	99	637787	19.63	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.58	67	332169	19.55	ng/ul	0.00
9) 2-Chlorophenol-d4	6.66	132	534500	20.35	ng/ul	0.00
13) 4-Methylphenol-d8	7.26	113	491688	20.15	ng/ul	0.00
19) Nitrobenzene-d5	7.45	128	247374	22.69	ng/ul	0.00
22) 2-Nitrophenol-d4	7.78	143	261760	24.66	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	8.02	165	475593	21.11	ng/ul	0.00
29) 4-Chloroaniline-d4	8.23	131	623688	22.39	ng/ul	0.00
44) Dimethylphthalate-d6	9.63	166	1176391	21.09	ng/ul	0.00
47) Acenaphthylene-d8	9.79	160	1491446	21.64	ng/ul	0.00
52) 4-Nitrophenol-d4	10.04	143	191622	19.23	ng/ul	0.00
58) Fluorene-d10	10.47	176	952924	20.12	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.53	200	99940	16.96	ng/ul	0.00
71) Anthracene-d10	11.51	188	1278093	20.59	ng/ul	0.00
79) Pyrene-d10	12.90	212	1218924	22.12	ng/ul	0.00
90) Benzo(a)pyrene-d12	15.60	264	1081928	21.02	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	2.68	88	75400	6.906	ng/uL	97
4) Benzaldehyde	6.44	77	404433	24.641	ng/ul	98
6) Phenol	6.53	94	640947	18.932	ng/ul	98
8) Bis(2-Chloroethyl)ether	6.62	93	522693	19.712	ng/ul	97
10) 2-Chlorophenol	6.68	128	536730	19.354	ng/ul	96
11) 2-Methylphenol	7.14	108	496826	19.623	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	7.17	45	487851	19.196	ng/ul	98
14) Acetophenone	7.30	105	737864	20.152	ng/ul	92
15) N-Nitroso-di-n-propylamine	7.30	70	328621	19.109	ng/ul	98
16) 4-Methylphenol	7.29	108	496844	19.738	ng/ul	99
17) Hexachloroethane	7.41	117	210323	19.192	ng/ul	92
20) Nitrobenzene	7.47	77	526307	20.446	ng/ul	100
21) Isophorone	7.71	82	993867	19.729	ng/ul	99
23) 2-Nitrophenol	7.79	139	274552	22.389	ng/ul	96
24) 2,4-Dimethylphenol	7.82	107	554259	20.228	ng/ul	96
25) Bis(2-Chloroethoxy)methane	7.92	93	657221	19.770	ng/ul	99
27) 2,4-Dichlorophenol	8.03	162	458626	20.295	ng/ul	97
28) Naphthalene	8.20	128	1570801	20.087	ng/ul	100
30) 4-Chloroaniline	8.25	127	604625	21.404	ng/ul	100
31) Hexachlorobutadiene	8.32	225	305488	21.512	ng/ul	98
32) Caprolactam	8.58	113	180315m	23.267	ng/ul	
33) 4-Chloro-3-methylphenol	8.72	107	460281	20.086	ng/ul	93
34) 2-Methylnaphthalene	8.89	142	1052567	19.709	ng/ul	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091019\
Data File : BP000192.D
Acq On : 11 Sep 2019 03:30
Operator : HP/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD02017

Manual Integrations APPROVED
mohammad
9/12/2019 10:26:08 AM

Quant Time: Sep 11 05:07:45 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP090519MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 11 02:03:45 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	8.99	142	1022876	20.070	ng/ul	95
37) 1,2,4,5-Tetrachlorobenzene	9.06	216	524820	20.875	ng/ul	99
38) Hexachlorocyclopentadiene	9.06	237	169098	12.741	ng/ul	95
39) 2,4,6-Trichlorophenol	9.18	196	326683	21.915	ng/ul	99
40) 2,4,5-Trichlorophenol	9.21	196	343980	21.276	ng/ul	99
41) 1,1'-Biphenyl	9.36	154	1259320	20.241	ng/ul	98
42) 2-Chloronaphthalene	9.39	162	982419	20.282	ng/ul	99
43) 2-Nitroaniline	9.48	65	232521	21.396	ng/ul	100
45) Dimethylphthalate	9.66	163	1155130	20.523	ng/ul	99
46) 2,6-Dinitrotoluene	9.72	165	233571	22.091	ng/ul#	85
48) Acenaphthylene	9.80	152	1417864	19.674	ng/ul	99
49) 3-Nitroaniline	9.89	138	254459	22.130	ng/ul	96
50) Acenaphthene	9.98	153	992414	19.888	ng/ul	98
51) 2,4-Dinitrophenol	9.99	184	60394	13.467	ng/ul#	1
53) 4-Nitrophenol	10.05	109	141759	19.111	ng/ul	94
54) Dibenzofuran	10.15	168	1355097	19.793	ng/ul	99
55) 2,4-Dinitrotoluene	10.13	165	307947	21.007	ng/ul#	97
56) 2,3,4,6-Tetrachlorophenol	10.28	232	259210	21.043	ng/ul	92
57) Diethylphthalate	10.37	149	1120803	20.316	ng/ul	100
59) Fluorene	10.50	166	1011068	19.092	ng/ul	100
60) 4-Chlorophenyl-phenylether	10.49	204	538764	20.162	ng/ul	97
61) 4-Nitroaniline	10.50	138	242909	21.946	ng/ul	96
64) 4,6-Dinitro-2-methylphenol	10.54	198	101509	15.823	ng/ul#	85
65) N-Nitrosodiphenylamine	10.60	169	911229	21.170	ng/ul	98
66) 4-Bromophenyl-phenylether	10.99	248	324986	21.715	ng/ul	93
67) Hexachlorobenzene	11.06	284	329550	20.814	ng/ul#	87
68) Atrazine	11.15	200	379310	24.944	ng/ul	99
69) Pentachlorophenol	11.25	266	181782	20.485	ng/ul	99
70) Phenanthrene	11.48	178	1491975	19.683	ng/ul	100
72) Anthracene	11.53	178	1468289	19.685	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	9.35	216	496196	21.843	ng/uL	99
74) Pentachlorobenzene	10.12	250	454938	22.110	ng/uL	99
75) Carbazole	11.68	167	1310406	20.548	ng/ul	100
76) Di-n-butylphthalate	12.03	149	1769149	22.906	ng/ul	99
77) Fluoranthene	12.69	202	1531793	20.035	ng/ul	99
80) Pyrene	12.92	202	1492885	21.356	ng/ul#	93
81) Butylbenzylphthalate	13.56	149	710228	25.892	ng/ul	97
82) 3,3'-Dichlorobenzidine	14.10	252	465811	20.576	ng/ul	99
83) Benzo(a)anthracene	14.14	228	1387801	20.692	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	14.15	149	989910	25.988	ng/ul	96
85) Chrysene	14.17	228	1272690	20.679	ng/ul	98
87) Di-n-octyl phthalate	14.79	149	1649306	25.865	ng/ul	100
88) Benzo(b)fluoranthene	15.24	252	1363465	20.714	ng/ul	97
89) Benzo(k)fluoranthene	15.27	252	1267333	20.425	ng/ul	95
91) Benzo(a)pyrene	15.63	252	1257369	20.360	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	17.27	276	1356280	19.089	ng/ul	97
93) Dibenzo(a,h)anthracene	17.29	278	1127258	19.155	ng/ul	98
94) Benzo(g,h,i)perylene	17.74	276	1043388	17.613	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091019\
Data File : BP000192.D
Acq On : 11 Sep 2019 03:30
Operator : HP/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Sep 11 05:07:45 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP090519MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 11 02:03:45 2019
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD02017

Manual Integrations APPROVED
mohammad
9/12/2019 10:26:08 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\BP091019\
Data File : BP000192.D
Acq On : 11 Sep 2019 03:30
Operator : HP/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Sep 11 05:07:45 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP090519MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 11 02:03:45 2019
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD02017

Manual Integrations APPROVED
mohammad
9/12/2019 10:26:08 AM