Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP100919\
Data File : BP000600.D
Acq On : 10 Oct 2019 03:54
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD02077

Manual Integrations APPROVED
mohammad
10/12/2019 7:34:56 AM

Quant Time: Oct 10 04:26:48 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 09 17:20:45 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	239652	20.00	ng/ul	0.00
18) Naphthalene-d8	8.03	136	920903	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.80	164	523379	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.29	188	978794	20.00	ng/ul	0.00
78) Chrysene-d12	13.96	240	819003	20.00	ng/ul	0.00
86) Perylene-d12	15.44	264	903864	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.37	96	44200	7.65	ng/uL	0.00
5) Phenol-d5	6.39	99	363802	19.68	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.43	67	181759	19.67	ng/ul	0.00
9) 2-Chlorophenol-d4	6.52	132	308155	19.79	ng/ul	0.00
13) 4-Methylphenol-d8	7.13	113	286426	20.28	ng/ul	0.00
19) Nitrobenzene-d5	7.31	128	140762	20.11	ng/ul	0.00
22) 2-Nitrophenol-d4	7.64	143	152275	20.43	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	7.88	165	289842	20.32	ng/ul	0.00
29) 4-Chloroaniline-d4	8.10	131	328306	20.69	ng/ul	0.00
44) Dimethylphthalate-d6	9.49	166	735641	20.08	ng/ul	0.00
47) Acenaphthylene-d8	9.64	160	909927	20.19	ng/ul	0.00
52) 4-Nitrophenol-d4	9.91	143	106385	18.85	ng/ul	0.00
58) Fluorene-d10	10.32	176	636159	20.29	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.39	200	84841	18.20	ng/ul	0.00
71) Anthracene-d10	11.35	188	918814	20.27	ng/ul	0.00
79) Pyrene-d10	12.73	212	940511	20.31	ng/ul	0.00
90) Benzo(a)pyrene-d12	15.35	264	885591	19.85	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.43	88	46825	7.933	ng/uL	95
4) Benzaldehyde	6.30	77	234705	20.142	ng/ul	97
6) Phenol	6.40	94	380777	20.432	ng/ul	97
8) Bis(2-Chloroethyl)ether	6.48	93	295669	20.249	ng/ul	97
10) 2-Chlorophenol	6.54	128	319798	19.710	ng/ul	98
11) 2-Methylphenol	7.01	108	288589	19.945	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	7.03	45	273362	20.617	ng/ul	100
14) Acetophenone	7.16	105	443796	21.232	ng/ul	100
15) N-Nitroso-di-n-propylamine	7.16	70	187458	19.957	ng/ul	99
16) 4-Methylphenol	7.16	108	307990	21.772	ng/ul	98
17) Hexachloroethane	7.27	117	124898	19.824	ng/ul	94
20) Nitrobenzene	7.33	77	296442	19.923	ng/ul	97
21) Isophorone	7.57	82	568396	19.756	ng/ul	97
23) 2-Nitrophenol	7.65	139	166440	20.438	ng/ul	98
24) 2,4-Dimethylphenol	7.69	107	317899	19.809	ng/ul	98
25) Bis(2-Chloroethoxy)methane	7.79	93	378814	19.952	ng/ul	100
27) 2,4-Dichlorophenol	7.89	162	284631	20.275	ng/ul	97
28) Naphthalene	8.06	128	942367	20.301	ng/ul	100
30) 4-Chloroaniline	8.10	127	336942	21.190	ng/ul	99
31) Hexachlorobutadiene	8.18	225	182331	20.364	ng/ul	99
32) Caprolactam	8.44	113	89376m	19.824	ng/ul	
33) 4-Chloro-3-methylphenol	8.59	107	277031	19.930	ng/ul	97
34) 2-Methylnaphthalene	8.75	142	655846	20.344	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP100919\
Data File : BP000600.D
Acq On : 10 Oct 2019 03:54
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Oct 10 04:26:48 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 09 17:20:45 2019
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD02077

Manual Integrations APPROVED
mohammad
10/12/2019 7:34:56 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	8.85	142	637775	20.615	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	8.92	216	335570	20.370	ng/ul	99
38) Hexachlorocyclopentadiene	8.91	237	112122	23.071	ng/ul	98
39) 2,4,6-Trichlorophenol	9.03	196	198266	20.067	ng/ul	99
40) 2,4,5-Trichlorophenol	9.08	196	215022	20.051	ng/ul	99
41) 1,1'-Biphenyl	9.22	154	812036	20.331	ng/ul	100
42) 2-Chloronaphthalene	9.24	162	630535	20.249	ng/ul	98
43) 2-Nitroaniline	9.33	65	141965	20.187	ng/ul	92
45) Dimethylphthalate	9.52	163	741654	20.316	ng/ul	100
46) 2,6-Dinitrotoluene	9.58	165	152178	21.015	ng/ul	93
48) Acenaphthylene	9.66	152	957406	20.587	ng/ul	100
49) 3-Nitroaniline	9.75	138	156789	20.702	ng/ul	94
50) Acenaphthene	9.83	153	653627	20.305	ng/ul	99
51) 2,4-Dinitrophenol	9.86	184	47615	17.858	ng/ul	95
53) 4-Nitrophenol	9.92	109	75270	19.533	ng/ul	95
54) Dibenzofuran	10.00	168	917435	20.477	ng/ul	97
55) 2,4-Dinitrotoluene	9.99	165	208483	20.842	ng/ul	94
56) 2,3,4,6-Tetrachlorophenol	10.13	232	156112	20.071	ng/ul	93
57) Diethylphthalate	10.22	149	721204	20.456	ng/ul	99
59) Fluorene	10.35	166	716654	20.584	ng/ul	99
60) 4-Chlorophenyl-phenylether	10.35	204	367393	20.598	ng/ul	97
61) 4-Nitroaniline	10.36	138	173008	20.060	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	10.40	198	92448	18.910	ng/ul#	92
65) N-Nitrosodiphenylamine	10.46	169	623255	19.964	ng/ul	100
66) 4-Bromophenyl-phenylether	10.83	248	228632	20.182	ng/ul	95
67) Hexachlorobenzene	10.91	284	242244	20.189	ng/ul	95
68) Atrazine	10.99	200	215904	20.377	ng/ul	98
69) Pentachlorophenol	11.10	266	78812	16.687	ng/ul	98
70) Phenanthrene	11.32	178	1073669	20.127	ng/ul	100
72) Anthracene	11.37	178	1097641	20.276	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	9.20	216	326700	20.234	ng/uL	99
74) Pentachlorobenzene	9.97	250	301859	19.937	ng/uL	99
75) Carbazole	11.53	167	986836	21.367	ng/ul	99
76) Di-n-butylphthalate	11.87	149	1150549	20.758	ng/ul	99
77) Fluoranthene	12.52	202	1185018	21.681	ng/ul	96
80) Pyrene	12.75	202	1195416	20.572	ng/ul	97
81) Butylbenzylphthalate	13.38	149	484928	20.421	ng/ul	99
82) 3,3'-Dichlorobenzidine	13.92	252	406820	19.553	ng/ul	99
83) Benzo(a)anthracene	13.96	228	1123013	20.430	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	13.96	149	661992	20.973	ng/ul#	97
85) Chrysene	13.99	228	1025608	20.074	ng/ul	99
87) Di-n-octyl phthalate	14.57	149	1105767	21.338	ng/ul	100
88) Benzo(b)fluoranthene	15.01	252	1130881	20.970	ng/ul	99
89) Benzo(k)fluoranthene	15.04	252	1008621	19.640	ng/ul	100
91) Benzo(a)pyrene	15.37	252	1011502	19.810	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	16.90	276	1143581	19.539	ng/ul	99
93) Dibenzo(a,h)anthracene	16.92	278	950384	19.810	ng/ul	98
94) Benzo(g,h,i)perylene	17.34	276	943253	19.356	ng/ul	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP100919\
Data File : BP000600.D
Acq On : 10 Oct 2019 03:54
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Oct 10 04:26:48 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 09 17:20:45 2019
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD02077

Manual Integrations APPROVED
mohammad
10/12/2019 7:34:56 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\BP100919\
Data File : BP000600.D
Acq On : 10 Oct 2019 03:54
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Oct 10 04:26:48 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 09 17:20:45 2019
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD02077

Manual Integrations APPROVED
mohammad
10/12/2019 7:34:56 AM