Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091219\
Data File : BP000231.D
Acq On : 12 Sep 2019 23:48
Operator : HP/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTD02020

Manual Integrations APPROVED
mohammad
9/16/2019 9:14:15 AM

Quant Time: Sep 13 06:59:30 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP090519MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 13 02:45:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	259926	20.00	ng/ul	0.00
18) Naphthalene-d8	8.18	136	1029940	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.95	164	487204	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.46	188	919455	20.00	ng/ul	0.00
78) Chrysene-d12	14.17	240	754518	20.00	ng/ul	0.01
86) Perylene-d12	15.75	264	819670	20.00	ng/ul	0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.62	96	58564	7.99	ng/uL	0.00
5) Phenol-d5	6.52	99	476214	21.51	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.58	67	231405	19.99	ng/ul	0.00
9) 2-Chlorophenol-d4	6.66	132	392820	21.94	ng/ul	0.00
13) 4-Methylphenol-d8	7.26	113	364428	21.91	ng/ul	0.00
19) Nitrobenzene-d5	7.45	128	174772	22.35	ng/ul	0.00
22) 2-Nitrophenol-d4	7.78	143	184731	24.26	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	8.02	165	350186	21.67	ng/ul	0.00
29) 4-Chloroaniline-d4	8.23	131	447886	22.41	ng/ul	0.00
44) Dimethylphthalate-d6	9.63	166	771130	21.44	ng/ul	0.00
47) Acenaphthylene-d8	9.79	160	1019834	22.94	ng/ul	0.00
52) 4-Nitrophenol-d4	10.05	143	136081	21.17	ng/ul	0.00
58) Fluorene-d10	10.48	176	671246	21.97	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.55	200	81326	19.24	ng/ul	0.01
71) Anthracene-d10	11.52	188	954423	21.44	ng/ul	0.00
79) Pyrene-d10	12.91	212	965574	21.52	ng/ul	0.00
90) Benzo(a)pyrene-d12	15.65	264	756479	17.81	ng/ul	0.03
Target Compounds						Qvalue
2) 1,4-Dioxane	2.69	88	59583	8.007	ng/uL	96
4) Benzaldehyde	6.45	77	278412	24.889	ng/ul	99
6) Phenol	6.53	94	465988	20.196	ng/ul	97
8) Bis(2-Chloroethyl)ether	6.62	93	371474	20.555	ng/ul	96
10) 2-Chlorophenol	6.68	128	390595	20.666	ng/ul	99
11) 2-Methylphenol	7.14	108	358772	20.791	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	7.17	45	335395	19.363	ng/ul	98
14) Acetophenone	7.30	105	524650	21.024	ng/ul#	85
15) N-Nitroso-di-n-propylamine	7.30	70	224388	19.144	ng/ul	98
16) 4-Methylphenol	7.29	108	355821	20.740	ng/ul	100
17) Hexachloroethane	7.42	117	132867	17.789	ng/ul	91
20) Nitrobenzene	7.47	77	365311	19.781	ng/ul	96
21) Isophorone	7.72	82	666968	18.455	ng/ul	98
23) 2-Nitrophenol	7.79	139	190215	21.622	ng/ul#	88
24) 2,4-Dimethylphenol	7.83	107	392919	19.988	ng/ul	98
25) Bis(2-Chloroethoxy)methane	7.92	93	448517	18.807	ng/ul	99
27) 2,4-Dichlorophenol	8.03	162	332697	20.521	ng/ul	98
28) Naphthalene	8.20	128	1106182	19.717	ng/ul	99
30) 4-Chloroaniline	8.25	127	434700	21.450	ng/ul	99
31) Hexachlorobutadiene	8.33	225	211989	20.808	ng/ul	97
32) Caprolactam	8.58	113	133436m	24.000	ng/ul	
33) 4-Chloro-3-methylphenol	8.73	107	337239	20.513	ng/ul	99
34) 2-Methylnaphthalene	8.90	142	722386	18.855	ng/ul	99

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35) 1-Methylnaphthalene	9.00	142	670984	18.351	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	9.07	216	345410	21.301	ng/ul	99
38) Hexachlorocyclopentadiene	9.06	237	101097	11.810	ng/ul	99
39) 2,4,6-Trichlorophenol	9.18	196	220237	22.906	ng/ul	98
40) 2,4,5-Trichlorophenol	9.22	196	238977	22.917	ng/ul	100
41) 1,1'-Biphenyl	9.36	154	828432	20.644	ng/ul	98
42) 2-Chloronaphthalene	9.39	162	663979	21.253	ng/ul	97
43) 2-Nitroaniline	9.48	65	159791	22.797	ng/ul	93
45) Dimethylphthalate	9.66	163	752049	20.716	ng/ul	100
46) 2,6-Dinitrotoluene	9.72	165	159474	23.385	ng/ul	94
48) Acenaphthylene	9.81	152	949419	20.425	ng/ul	99
49) 3-Nitroaniline	9.89	138	173885	23.447	ng/ul	97
50) Acenaphthene	9.98	153	663491	20.615	ng/ul	99
51) 2,4-Dinitrophenol	10.00	184	52107	18.015	ng/ul#	1
53) 4-Nitrophenol	10.05	109	100971	21.104	ng/ul	91
54) Dibenzofuran	10.16	168	907044	20.541	ng/ul	100
55) 2,4-Dinitrotoluene	10.13	165	212319	22.456	ng/ul	94
56) 2,3,4,6-Tetrachlorophenol	10.28	232	180641	22.737	ng/ul	95
57) Diethylphthalate	10.37	149	727901	20.457	ng/ul	99
59) Fluorene	10.50	166	711629	20.834	ng/ul	100
60) 4-Chlorophenyl-phenylether	10.50	204	361630	20.982	ng/ul	99
61) 4-Nitroaniline	10.51	138	178313	24.977	ng/ul	93
64) 4,6-Dinitro-2-methylphenol	10.56	198	81333	17.674	ng/ul#	92
65) N-Nitrosodiphenylamine	10.61	169	625334	20.253	ng/ul	100
66) 4-Bromophenyl-phenylether	10.99	248	227431	21.185	ng/ul	96
67) Hexachlorobenzene	11.07	284	235973	20.777	ng/ul	92
68) Atrazine	11.15	200	260765	23.906	ng/ul	97
69) Pentachlorophenol	11.26	266	133375	20.953	ng/ul	98
70) Phenanthrene	11.48	178	1095949	20.156	ng/ul	100
72) Anthracene	11.53	178	1110631	20.758	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	9.35	216	329170	20.201	ng/uL	100
74) Pentachlorobenzene	10.12	250	314180	21.287	ng/uL	99
75) Carbazole	11.69	167	1088704	23.799	ng/ul	98
76) Di-n-butylphthalate	12.03	149	1261635	22.772	ng/ul	100
77) Fluoranthene	12.70	202	1260149	22.978	ng/ul	97
80) Pyrene	12.93	202	1182700	20.776	ng/ul#	92
81) Butylbenzylphthalate	13.57	149	576972	25.830	ng/ul	98
82) 3,3'-Dichlorobenzidine	14.12	252	390208	21.166	ng/ul	99
83) Benzo(a)anthracene	14.16	228	984151	18.019	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	14.16	149	714086	23.021	ng/ul	98
85) Chrysene	14.19	228	1155772	23.061	ng/ul	98
87) Di-n-octyl phthalate	14.80	149	1247880	23.711	ng/ul	100
88) Benzo(b)fluoranthene	15.29	252	710686m	13.082	ng/ul	
89) Benzo(k)fluoranthene	15.30	252	1303043m	25.445	ng/ul	
91) Benzo(a)pyrene	15.67	252	967910	18.989	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	17.36	276	946439	16.140	ng/ul	96
93) Dibenzo(a,h)anthracene	17.36	278	815179	16.784	ng/ul	98
94) Benzo(g,h,i)perylene	17.84	276	704887	14.417	ng/ul	97

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

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