Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101219\
Data File : BP000657.D
Acq On : 12 Oct 2019 11:07
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD02079

Manual Integrations APPROVED
mohammad
10/16/2019 8:07:37 AM

Quant Time: Oct 12 22:06:48 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	195088	20.00	ng/ul	0.00
18) Naphthalene-d8	8.03	136	752318	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.80	164	422617	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.30	188	786485	20.00	ng/ul	0.00
78) Chrysene-d12	13.97	240	660985	20.00	ng/ul	0.00
86) Perylene-d12	15.45	264	735145	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.36	96	37228	7.92	ng/uL	-0.01
5) Phenol-d5	6.38	99	301407	20.03	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.43	67	151428	20.13	ng/ul	0.00
9) 2-Chlorophenol-d4	6.52	132	249408	19.67	ng/ul	0.00
13) 4-Methylphenol-d8	7.13	113	232095	20.19	ng/ul	0.00
19) Nitrobenzene-d5	7.30	128	115012	20.11	ng/ul	0.00
22) 2-Nitrophenol-d4	7.63	143	121831	20.01	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	7.88	165	232493	19.95	ng/ul	0.00
29) 4-Chloroaniline-d4	8.09	131	276765	21.35	ng/ul	0.00
44) Dimethylphthalate-d6	9.49	166	594955	20.11	ng/ul	0.00
47) Acenaphthylene-d8	9.65	160	732752	20.13	ng/ul	0.00
52) 4-Nitrophenol-d4	9.91	143	80135	17.59	ng/ul	0.00
58) Fluorene-d10	10.32	176	513844	20.30	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.39	200	66329	17.71	ng/ul	0.00
71) Anthracene-d10	11.35	188	726935	19.95	ng/ul	0.00
79) Pyrene-d10	12.73	212	749892	20.06	ng/ul	0.00
90) Benzo(a)pyrene-d12	15.36	264	713541	19.66	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.42	88	38578	8.029	ng/uL	98
4) Benzaldehyde	6.29	77	194216	20.475	ng/ul	99
6) Phenol	6.40	94	314662	20.741	ng/ul	95
8) Bis(2-Chloroethyl)ether	6.48	93	243144	20.456	ng/ul	98
10) 2-Chlorophenol	6.53	128	262486	19.873	ng/ul	99
11) 2-Methylphenol	7.00	108	238477	20.246	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	7.03	45	228052	21.128	ng/ul	99
14) Acetophenone	7.15	105	364449	21.419	ng/ul	98
15) N-Nitroso-di-n-propylamine	7.16	70	152145	19.897	ng/ul	99
16) 4-Methylphenol	7.16	108	252788	21.952	ng/ul	94
17) Hexachloroethane	7.26	117	101679	19.825	ng/ul	98
20) Nitrobenzene	7.33	77	241861	19.898	ng/ul	94
21) Isophorone	7.57	82	469866	19.991	ng/ul	99
23) 2-Nitrophenol	7.65	139	134844	20.269	ng/ul	94
24) 2,4-Dimethylphenol	7.69	107	263535	20.102	ng/ul	97
25) Bis(2-Chloroethoxy)methane	7.78	93	308292	19.876	ng/ul	99
27) 2,4-Dichlorophenol	7.89	162	230137	20.066	ng/ul	98
28) Naphthalene	8.06	128	771096	20.334	ng/ul	100
30) 4-Chloroaniline	8.10	127	285015	21.941	ng/ul	100
31) Hexachlorobutadiene	8.18	225	147327	20.141	ng/ul	98
32) Caprolactam	8.44	113	71522m	19.418	ng/ul	
33) 4-Chloro-3-methylphenol	8.59	107	226325	19.931	ng/ul	97
34) 2-Methylnaphthalene	8.75	142	536012	20.352	ng/ul	100

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35) 1-Methylnaphthalene	8.85	142	511243	20.228	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	8.92	216	268795	20.206	ng/ul	99
38) Hexachlorocyclopentadiene	8.91	237	97344	24.806	ng/ul	99
39) 2,4,6-Trichlorophenol	9.03	196	156451	19.610	ng/ul	99
40) 2,4,5-Trichlorophenol	9.08	196	169069	19.525	ng/ul	99
41) 1,1'-Biphenyl	9.22	154	655753	20.332	ng/ul	100
42) 2-Chloronaphthalene	9.24	162	510488	20.302	ng/ul	99
43) 2-Nitroaniline	9.33	65	114958	20.244	ng/ul	94
45) Dimethylphthalate	9.52	163	597306	20.263	ng/ul	100
46) 2,6-Dinitrotoluene	9.58	165	121293	20.743	ng/ul	95
48) Acenaphthylene	9.66	152	765862	20.395	ng/ul	100
49) 3-Nitroaniline	9.75	138	127630	20.870	ng/ul	97
50) Acenaphthene	9.83	153	525557	20.219	ng/ul	99
51) 2,4-Dinitrophenol	9.86	184	43672	20.284	ng/ul	99
53) 4-Nitrophenol	9.92	109	55649	17.884	ng/ul	99
54) Dibenzofuran	10.00	168	731502	20.220	ng/ul	99
55) 2,4-Dinitrotoluene	9.99	165	165985	20.550	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	10.13	232	120067	19.117	ng/ul	95
57) Diethylphthalate	10.22	149	583385	20.492	ng/ul	98
59) Fluorene	10.35	166	571343	20.323	ng/ul	99
60) 4-Chlorophenyl-phenylether	10.35	204	293161	20.355	ng/ul	99
61) 4-Nitroaniline	10.36	138	137539	19.749	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	10.40	198	72552	18.469	ng/ul	100
65) N-Nitrosodiphenylamine	10.46	169	509807	20.323	ng/ul	99
66) 4-Bromophenyl-phenylether	10.84	248	182493	20.048	ng/ul	99
67) Hexachlorobenzene	10.91	284	192511	19.967	ng/ul	98
68) Atrazine	10.99	200	173471	20.375	ng/ul	99
69) Pentachlorophenol	11.11	266	72698	19.156	ng/ul	97
70) Phenanthrene	11.32	178	866634	20.219	ng/ul	100
72) Anthracene	11.38	178	886006	20.369	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	9.20	216	259591	20.009	ng/uL	99
74) Pentachlorobenzene	9.97	250	244897	20.130	ng/uL	99
75) Carbazole	11.53	167	797531	21.490	ng/ul	100
76) Di-n-butylphthalate	11.87	149	947051	21.264	ng/ul	100
77) Fluoranthene	12.52	202	953275	21.705	ng/ul	98
80) Pyrene	12.76	202	960666	20.485	ng/ul	99
81) Butylbenzylphthalate	13.39	149	401407	20.945	ng/ul	97
82) 3,3'-Dichlorobenzidine	13.92	252	331037	19.715	ng/ul	99
83) Benzo(a)anthracene	13.96	228	897383	20.228	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	13.96	149	570758	22.405	ng/ul#	98
85) Chrysene	14.00	228	824675	20.000	ng/ul	100
87) Di-n-octyl phthalate	14.58	149	981425	23.286	ng/ul	100
88) Benzo(b)fluoranthene	15.02	252	877635	20.009	ng/ul	98
89) Benzo(k)fluoranthene	15.05	252	840661	20.126	ng/ul	98
91) Benzo(a)pyrene	15.39	252	842273	20.282	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	16.92	276	949077	19.937	ng/ul	99
93) Dibenzo(a,h)anthracene	16.93	278	785662	20.135	ng/ul	98
94) Benzo(g,h,i)perylene	17.36	276	781508	19.718	ng/ul	99

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

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