Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031220\
Data File : BP002205.D
Acq On : 13 Mar 2020 03:46
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD02089

Manual Integrations APPROVED
mohammad
3/16/2020 1:49:04 PM

Quant Time: Mar 13 14:09:34 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 13 03:14:27 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	319326	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	1324023	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	828105	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	1776761	20.00	ng/ul	0.00
78) Chrysene-d12	21.11	240	1830922	20.00	ng/ul	0.00
86) Perylene-d12	23.32	264	2204449	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	59180	7.97	ng/uL	0.00
5) Phenol-d5	6.81	99	481475	19.77	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	257979	20.00	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	398137	18.89	ng/ul	0.00
13) 4-Methylphenol-d8	8.34	113	365585	18.26	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	181387	17.83	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	192970	16.86	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	404132	18.33	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	487165	20.16	ng/ul	0.00
44) Dimethylphthalate-d6	13.68	166	1102206	17.59	ng/ul	0.00
47) Acenaphthylene-d8	13.95	160	1336768	17.84	ng/ul	0.00
52) 4-Nitrophenol-d4	14.47	143	196625	16.41	ng/ul	0.00
58) Fluorene-d10	15.26	176	982724	18.12	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	153205	15.64	ng/ul	0.00
71) Anthracene-d10	17.12	188	1520397	19.04	ng/ul	0.00
79) Pyrene-d10	19.36	212	1784146	18.61	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.17	264	2068145	18.34	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.18	88	58530	7.390	ng/uL	96
4) Benzaldehyde	6.77	77	278904	19.486	ng/ul	99
6) Phenol	6.83	94	524179	20.729	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.06	93	390560	19.682	ng/ul	100
10) 2-Chlorophenol	7.19	128	431684	19.983	ng/ul	99
11) 2-Methylphenol	8.08	108	376027	19.018	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.16	45	441031	20.821	ng/ul	99
14) Acetophenone	8.44	105	597483	20.241	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.43	70	271400	19.293	ng/ul	97
16) 4-Methylphenol	8.40	108	414949	19.646	ng/ul	99
17) Hexachloroethane	8.70	117	157858	18.392	ng/ul	98
20) Nitrobenzene	8.81	77	411557	18.161	ng/ul	99
21) Isophorone	9.33	82	756060	17.583	ng/ul	100
23) 2-Nitrophenol	9.52	139	226891	18.227	ng/ul	98
24) 2,4-Dimethylphenol	9.59	107	422351	18.201	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.82	93	505832	18.578	ng/ul	99
27) 2,4-Dichlorophenol	10.05	162	412738	18.835	ng/ul	99
28) Naphthalene	10.45	128	1329901	18.748	ng/ul	99
30) 4-Chloroaniline	10.56	127	511839	21.311	ng/ul	99
31) Hexachlorobutadiene	10.75	225	266913	17.659	ng/ul	99
32) Caprolactam	11.32	113	113180m	15.723	ng/ul	
33) 4-Chloro-3-methylphenol	11.70	107	377075	17.315	ng/ul	97
34) 2-Methylnaphthalene	12.06	142	955820	19.186	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.29	142	915041	18.498	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.45	216	524305	18.992	ng/ul	99
38) Hexachlorocyclopentadiene	12.43	237	280249	17.320	ng/ul	98
39) 2,4,6-Trichlorophenol	12.69	196	310216	17.082	ng/ul	98
40) 2,4,5-Trichlorophenol	12.76	196	344749	18.001	ng/ul	99
41) 1,1'-Biphenyl	13.09	154	1225742	19.028	ng/ul	99
42) 2-Chloronaphthalene	13.13	162	948667	18.630	ng/ul	99
43) 2-Nitroaniline	13.33	65	198709	16.387	ng/ul	97
45) Dimethylphthalate	13.72	163	1129569	17.461	ng/ul	100
46) 2,6-Dinitrotoluene	13.84	165	218204	16.621	ng/ul	96
48) Acenaphthylene	13.98	152	1447845	18.218	ng/ul	100
49) 3-Nitroaniline	14.16	138	217134	17.872	ng/ul	98
50) Acenaphthene	14.33	153	986239	18.457	ng/ul	98
51) 2,4-Dinitrophenol	14.37	184	127798	17.046	ng/ul	98
53) 4-Nitrophenol	14.49	109	206651	23.883	ng/ul	94
54) Dibenzofuran	14.66	168	1443401	19.126	ng/ul	98
55) 2,4-Dinitrotoluene	14.63	165	331756	17.643	ng/ul	96
56) 2,3,4,6-Tetrachlorophenol	14.90	232	295895	16.866	ng/ul	97
57) Diethylphthalate	15.10	149	1083352	16.966	ng/ul	99
59) Fluorene	15.32	166	1128521	18.712	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.32	204	581617	18.301	ng/ul	96
61) 4-Nitroaniline	15.33	138	246955	19.404	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.40	198	174824	16.387	ng/ul	98
65) N-Nitrosodiphenylamine	15.53	169	991637	19.605	ng/ul	99
66) 4-Bromophenyl-phenylether	16.22	248	369515	18.147	ng/ul	98
67) Hexachlorobenzene	16.33	284	420744	18.198	ng/ul	99
68) Atrazine	16.49	200	348682	17.456	ng/ul	100
69) Pentachlorophenol	16.67	266	298249	20.889	ng/ul	98
70) Phenanthrene	17.06	178	1840820	18.806	ng/ul	99
72) Anthracene	17.15	178	1879942	19.398	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.06	216	525720	18.418	ng/uL	98
74) Pentachlorobenzene	14.59	250	505664	17.940	ng/uL	99
75) Carbazole	17.42	167	1718661	21.060	ng/ul	99
76) Di-n-butylphthalate	18.00	149	1768899	16.910	ng/ul	100
77) Fluoranthene	19.03	202	2234396	19.788	ng/ul	98
80) Pyrene	19.39	202	2327888	18.674	ng/ul	97
81) Butylbenzylphthalate	20.28	149	810758	16.030	ng/ul	95
82) 3,3'-Dichlorobenzidine	21.03	252	723676	17.311	ng/ul	100
83) Benzo(a)anthracene	21.10	228	2430626	19.622	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.05	149	1192789	16.069	ng/ul	100
85) Chrysene	21.15	228	2253325	19.067	ng/ul	100
87) Di-n-octyl phthalate	21.91	149	1971308	15.162	ng/ul	100
88) Benzo(b)fluoranthene	22.66	252	2490878	18.018	ng/ul	99
89) Benzo(k)fluoranthene	22.70	252	2496746	18.450	ng/ul	99
91) Benzo(a)pyrene	23.22	252	2464467	19.637	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.54	276	3018894	18.559	ng/ul	98
93) Dibenzo(a,h)anthracene	25.54	278	2523479	18.763	ng/ul	98
94) Benzo(g,h,i)perylene	26.21	276	2523407	18.378	ng/ul	98

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

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

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