Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030220\
Data File : BP001983.D
Acq On : 02 Mar 2020 11:19
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTD02088

Quant Time: Mar 02 15:52:46 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 02 15:51:06 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	300097	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	1222209	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	761433	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	1612120	20.00	ng/ul	0.00
78) Chrysene-d12	21.12	240	1549272	20.00	ng/ul	0.00
86) Perylene-d12	23.33	264	1742441	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.17	96	54490	7.81	ng/uL	0.00
5) Phenol-d5	6.82	99	443038	19.35	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	246995	20.38	ng/ul	0.00
9) 2-Chlorophenol-d4	7.17	132	385607	19.47	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	355513	18.90	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	172130	18.33	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	183257	17.35	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.04	165	397452	19.53	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	468389	21.00	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	1127654	19.57	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	1319954	19.15	ng/ul	0.00
52) 4-Nitrophenol-d4	14.47	143	178688	16.22	ng/ul	0.00
58) Fluorene-d10	15.27	176	961062	19.27	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	138540	15.59	ng/ul	0.00
71) Anthracene-d10	17.13	188	1447979	19.98	ng/ul	0.00
79) Pyrene-d10	19.37	212	1671118	20.60	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.19	264	1770898	19.86	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.20	88	54342	7.301	ng/uL	99
4) Benzaldehyde	6.79	77	155729	11.578	ng/ul	100
6) Phenol	6.85	94	479295	20.168	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.08	93	373377	20.022	ng/ul	100
10) 2-Chlorophenol	7.21	128	415213	20.452	ng/ul	99
11) 2-Methylphenol	8.09	108	362091	19.486	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.17	45	411835	20.688	ng/ul	99
14) Acetophenone	8.45	105	572705	20.645	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.45	70	263595	19.939	ng/ul	96
16) 4-Methylphenol	8.41	108	398690	20.085	ng/ul	99
17) Hexachloroethane	8.72	117	155995	19.339	ng/ul	100
20) Nitrobenzene	8.82	77	403416	19.284	ng/ul	97
21) Isophorone	9.35	82	748310	18.853	ng/ul	100
23) 2-Nitrophenol	9.53	139	216833	18.870	ng/ul	99
24) 2,4-Dimethylphenol	9.60	107	425476	19.863	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.84	93	497568	19.796	ng/ul	100
27) 2,4-Dichlorophenol	10.06	162	405789	20.061	ng/ul	98
28) Naphthalene	10.46	128	1293227	19.750	ng/ul	100
30) 4-Chloroaniline	10.57	127	497436	22.437	ng/ul	99
31) Hexachlorobutadiene	10.76	225	277544	19.892	ng/ul	99
32) Caprolactam	11.30	113	100439	15.116	ng/ul	95
33) 4-Chloro-3-methylphenol	11.70	107	381216	18.964	ng/ul	100
34) 2-Methylnaphthalene	12.08	142	944926	20.547	ng/ul	100

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35) 1-Methylnaphthalene	12.30	142	896125	19.625	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.46	216	537357	21.170	ng/ul	99
38) Hexachlorocyclopentadiene	12.45	237	254379	17.098	ng/ul	97
39) 2,4,6-Trichlorophenol	12.70	196	312240	18.699	ng/ul	97
40) 2,4,5-Trichlorophenol	12.77	196	343811	19.524	ng/ul	99
41) 1,1'-Biphenyl	13.10	154	1231536	20.792	ng/ul	99
42) 2-Chloronaphthalene	13.14	162	946909	20.223	ng/ul	99
43) 2-Nitroaniline	13.35	65	198413	17.796	ng/ul	97
45) Dimethylphthalate	13.74	163	1148696	19.311	ng/ul	100
46) 2,6-Dinitrotoluene	13.85	165	219415	18.177	ng/ul	99
48) Acenaphthylene	13.99	152	1426402	19.520	ng/ul	100
49) 3-Nitroaniline	14.17	138	204000	18.261	ng/ul	93
50) Acenaphthene	14.34	153	974194	19.828	ng/ul	99
51) 2,4-Dinitrophenol	14.39	184	77917	11.303	ng/ul	97
53) 4-Nitrophenol	14.49	109	133309	16.756	ng/ul	99
54) Dibenzofuran	14.68	168	1425405	20.541	ng/ul	99
55) 2,4-Dinitrotoluene	14.64	165	322886	18.675	ng/ul	97
56) 2,3,4,6-Tetrachlorophenol	14.91	232	295567	18.323	ng/ul	98
57) Diethylphthalate	15.12	149	1105613	18.831	ng/ul	99
59) Fluorene	15.33	166	1096529	19.774	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.33	204	576706	19.735	ng/ul	98
61) 4-Nitroaniline	15.34	138	215923	18.451	ng/ul	100
64) 4,6-Dinitro-2-methylphenol	15.41	198	163145	16.854	ng/ul	97
65) N-Nitrosodiphenylamine	15.55	169	969658	21.128	ng/ul	99
66) 4-Bromophenyl-phenylether	16.23	248	374456	20.268	ng/ul	98
67) Hexachlorobenzene	16.35	284	414633	19.765	ng/ul	100
68) Atrazine	16.50	200	343894	18.974	ng/ul	99
69) Pentachlorophenol	16.69	266	213711	16.497	ng/ul	99
70) Phenanthrene	17.07	178	1782358	20.069	ng/ul	100
72) Anthracene	17.16	178	1784661	20.295	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.07	216	532961	20.578	ng/uL	100
74) Pentachlorobenzene	14.60	250	512200	20.028	ng/uL	99
75) Carbazole	17.43	167	1588388	21.452	ng/ul	99
76) Di-n-butylphthalate	18.02	149	1737260	18.303	ng/ul	100
77) Fluoranthene	19.05	202	2103271	20.529	ng/ul	98
80) Pyrene	19.40	202	2160455	20.482	ng/ul	98
81) Butylbenzylphthalate	20.29	149	762883	17.826	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.04	252	650730	18.396	ng/ul	98
83) Benzo(a)anthracene	21.11	228	2196751	20.958	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.06	149	1168765	18.608	ng/ul	99
85) Chrysene	21.16	228	2040450	20.405	ng/ul	99
87) Di-n-octyl phthalate	21.93	149	1877861	18.273	ng/ul	100
88) Benzo(b)fluoranthene	22.67	252	2213602	20.258	ng/ul	100
89) Benzo(k)fluoranthene	22.72	252	2162202	20.215	ng/ul	100
91) Benzo(a)pyrene	23.24	252	2118807	21.359	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.56	276	2489564	19.363	ng/ul	99
93) Dibenzo(a,h)anthracene	25.57	278	2107845	19.829	ng/ul	100
94) Benzo(g,h,i)perylene	26.24	276	2099390	19.344	ng/ul	99

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

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