Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030220\
Data File : BP001994.D
Acq On : 02 Mar 2020 17:35
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTD02089

Quant Time: Mar 02 18:04:28 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 27 14:59:37 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	290268	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	1187332	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	745358	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	1602187	20.00	ng/ul	0.00
78) Chrysene-d12	21.12	240	1520906	20.00	ng/ul	0.00
86) Perylene-d12	23.33	264	1721064	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	52335	7.75	ng/uL	0.00
5) Phenol-d5	6.82	99	435589	19.67	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	236915	20.21	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	376577	19.66	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	349992	19.23	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	173713	19.05	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	187355	18.26	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.04	165	390103	19.73	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	461121	21.28	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	1100592	19.51	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	1292532	19.16	ng/ul	0.00
52) 4-Nitrophenol-d4	14.47	143	180560	16.74	ng/ul	0.00
58) Fluorene-d10	15.27	176	956436	19.60	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	143533	16.25	ng/ul	0.00
71) Anthracene-d10	17.13	188	1446159	20.08	ng/ul	0.00
79) Pyrene-d10	19.37	212	1665913	20.92	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.19	264	1755177	19.93	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.20	88	52075	7.233	ng/uL	97
4) Benzaldehyde	6.78	77	157335	12.093	ng/ul	98
6) Phenol	6.85	94	467547	20.340	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.07	93	359778	19.946	ng/ul	98
10) 2-Chlorophenol	7.20	128	403674	20.557	ng/ul	99
11) 2-Methylphenol	8.08	108	353753	19.682	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.17	45	399920	20.770	ng/ul	100
14) Acetophenone	8.45	105	568421	21.185	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.45	70	260233	20.351	ng/ul	99
16) 4-Methylphenol	8.41	108	392152	20.425	ng/ul	100
17) Hexachloroethane	8.71	117	154737	19.833	ng/ul	94
20) Nitrobenzene	8.82	77	396148	19.493	ng/ul	98
21) Isophorone	9.35	82	753753	19.548	ng/ul	99
23) 2-Nitrophenol	9.53	139	216720	19.414	ng/ul	98
24) 2,4-Dimethylphenol	9.60	107	415106	19.948	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.83	93	484765	19.853	ng/ul	100
27) 2,4-Dichlorophenol	10.06	162	395056	20.104	ng/ul	99
28) Naphthalene	10.46	128	1258677	19.787	ng/ul	100
30) 4-Chloroaniline	10.57	127	482588	22.407	ng/ul	98
31) Hexachlorobutadiene	10.76	225	271254	20.012	ng/ul	99
32) Caprolactam	11.30	113	105836	16.396	ng/ul	92
33) 4-Chloro-3-methylphenol	11.70	107	371436	19.020	ng/ul	100
34) 2-Methylnaphthalene	12.08	142	919666	20.585	ng/ul	100

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35) 1-Methylnaphthalene	12.30	142	873817	19.698	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.46	216	523023	21.049	ng/ul	99
38) Hexachlorocyclopentadiene	12.45	237	254688	17.488	ng/ul	99
39) 2,4,6-Trichlorophenol	12.70	196	308741	18.889	ng/ul	99
40) 2,4,5-Trichlorophenol	12.77	196	337914	19.603	ng/ul	99
41) 1,1'-Biphenyl	13.10	154	1201298	20.719	ng/ul	100
42) 2-Chloronaphthalene	13.14	162	925766	20.198	ng/ul	99
43) 2-Nitroaniline	13.35	65	198214	18.161	ng/ul	98
45) Dimethylphthalate	13.74	163	1131637	19.435	ng/ul	100
46) 2,6-Dinitrotoluene	13.85	165	219310	18.560	ng/ul	98
48) Acenaphthylene	13.99	152	1394986	19.502	ng/ul	99
49) 3-Nitroaniline	14.17	138	202989	18.563	ng/ul	97
50) Acenaphthene	14.34	153	960369	19.969	ng/ul	99
51) 2,4-Dinitrophenol	14.39	184	83892	12.432	ng/ul	98
53) 4-Nitrophenol	14.49	109	136216	17.491	ng/ul	98
54) Dibenzofuran	14.67	168	1395092	20.538	ng/ul	99
55) 2,4-Dinitrotoluene	14.64	165	316444	18.697	ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	14.91	232	294055	18.622	ng/ul	98
57) Diethylphthalate	15.12	149	1097917	19.103	ng/ul	99
59) Fluorene	15.33	166	1085748	20.002	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.33	204	571091	19.965	ng/ul	97
61) 4-Nitroaniline	15.34	138	215744	18.833	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.41	198	166375	17.294	ng/ul	97
65) N-Nitrosodiphenylamine	15.55	169	958748	21.020	ng/ul	100
66) 4-Bromophenyl-phenylether	16.23	248	374325	20.387	ng/ul	99
67) Hexachlorobenzene	16.35	284	416507	19.977	ng/ul	99
68) Atrazine	16.50	200	346533	19.238	ng/ul	99
69) Pentachlorophenol	16.69	266	218157	16.945	ng/ul	97
70) Phenanthrene	17.07	178	1754970	19.883	ng/ul	99
72) Anthracene	17.16	178	1763620	20.180	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.07	216	521185	20.248	ng/uL	99
74) Pentachlorobenzene	14.60	250	500746	19.701	ng/uL	99
75) Carbazole	17.43	167	1578098	21.445	ng/ul	99
76) Di-n-butylphthalate	18.01	149	1757552	18.632	ng/ul	100
77) Fluoranthene	19.05	202	2085746	20.484	ng/ul	99
80) Pyrene	19.40	202	2136856	20.636	ng/ul	98
81) Butylbenzylphthalate	20.29	149	792127	18.854	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.04	252	651069	18.749	ng/ul	97
83) Benzo(a)anthracene	21.11	228	2166947	21.059	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.06	149	1201275	19.482	ng/ul	99
85) Chrysene	21.16	228	1998857	20.362	ng/ul	99
87) Di-n-octyl phthalate	21.93	149	1943341	19.145	ng/ul	100
88) Benzo(b)fluoranthene	22.67	252	2181452	20.211	ng/ul	98
89) Benzo(k)fluoranthene	22.72	252	2126769	20.130	ng/ul	100
91) Benzo(a)pyrene	23.23	252	2071582	21.142	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.56	276	2467673	19.431	ng/ul	99
93) Dibenzo(a,h)anthracene	25.57	278	2062171	19.640	ng/ul	99
94) Benzo(g,h,i)perylene	26.24	276	2063976	19.253	ng/ul	98

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

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