Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122820\
Data File : BP004448.D
Acq On : 28 Dec 2020 12:22
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTD02098

Quant Time: Dec 28 13:02:42 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121820MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 24 16:46:25 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	228191	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	828072	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.47	164	438125	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.23	188	857884	20.00	ng/ul	0.00
78) Chrysene-d12	21.32	240	893222	20.00	ng/ul	0.00
86) Perylene-d12	23.67	264	970436	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.32	96	50794	9.26	ng/uL	0.00
5) Phenol-d5	6.99	99	388931	19.63	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	235187	21.17	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	326081	20.13	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	293568	18.61	ng/ul	0.00
19) Nitrobenzene-d5	8.98	128	156354	21.81	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	149010	19.06	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	298303	20.58	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	273322	16.63	ng/ul	0.00
44) Dimethylphthalate-d6	13.87	166	731356	20.86	ng/ul	0.00
47) Acenaphthylene-d8	14.16	160	985790	22.63	ng/ul	0.00
52) 4-Nitrophenol-d4	14.67	143	107228	16.92	ng/ul	0.00
58) Fluorene-d10	15.46	176	664501	21.66	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.59	200	88322	15.96	ng/ul	0.00
71) Anthracene-d10	17.33	188	956050	22.56	ng/ul	0.00
79) Pyrene-d10	19.57	212	1025480	21.49	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.53	264	1193453	22.33	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.35	88	52041	9.281	ng/uL	96
4) Benzaldehyde	6.96	77	195636	20.118	ng/ul	97
6) Phenol	7.01	94	399599	20.049	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.25	93	335342	21.022	ng/ul	100
10) 2-Chlorophenol	7.39	128	329296	20.323	ng/ul	98
11) 2-Methylphenol	8.26	108	294370	19.303	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.35	45	365265	20.307	ng/ul	97
14) Acetophenone	8.64	105	469157	20.269	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.62	70	212953	18.198	ng/ul	98
16) 4-Methylphenol	8.59	108	310112	19.027	ng/ul	99
17) Hexachloroethane	8.90	117	150312	21.598	ng/ul	100
20) Nitrobenzene	9.02	77	364806	22.104	ng/ul	99
21) Isophorone	9.54	82	613540	19.893	ng/ul	99
23) 2-Nitrophenol	9.73	139	162518	19.919	ng/ul	99
24) 2,4-Dimethylphenol	9.79	107	321014	20.899	ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.02	93	406298	21.087	ng/ul	99
27) 2,4-Dichlorophenol	10.26	162	287801	20.622	ng/ul	100
28) Naphthalene	10.66	128	1033394	22.213	ng/ul	100
30) 4-Chloroaniline	10.78	127	263667	16.902	ng/ul	99
31) Hexachlorobutadiene	10.95	225	232615	23.415	ng/ul	98
32) Caprolactam	11.52	113	73606	16.189	ng/ul	93
33) 4-Chloro-3-methylphenol	11.90	107	258589	18.386	ng/ul	100
34) 2-Methylnaphthalene	12.28	142	674075	21.005	ng/ul	99

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35) 1-Methylnaphthalene	12.50	142	775826	20.768	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.65	216	384528	24.641	ng/ul	99
38) Hexachlorocyclopentadiene	12.63	237	178753	20.054	ng/ul	97
39) 2,4,6-Trichlorophenol	12.89	196	205227	21.236	ng/ul	99
40) 2,4,5-Trichlorophenol	12.96	196	212275	20.797	ng/ul	98
41) 1,1'-Biphenyl	13.30	154	852664	23.824	ng/ul	98
42) 2-Chloronaphthalene	13.34	162	677363	23.718	ng/ul	99
43) 2-Nitroaniline	13.54	65	141338	19.553	ng/ul	98
45) Dimethylphthalate	13.92	163	739723	21.054	ng/ul	100
46) 2,6-Dinitrotoluene	14.04	165	146272	19.980	ng/ul	98
48) Acenaphthylene	14.19	152	964399	22.667	ng/ul	99
49) 3-Nitroaniline	14.37	138	101195	16.379	ng/ul	94
50) Acenaphthene	14.53	153	669033	22.445	ng/ul	98
51) 2,4-Dinitrophenol	14.59	184	56234	14.077	ng/ul	96
53) 4-Nitrophenol	14.69	109	78008	17.544	ng/ul	96
54) Dibenzofuran	14.87	168	935011	22.277	ng/ul	99
55) 2,4-Dinitrotoluene	14.83	165	207004	19.716	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	15.10	232	169889	18.815	ng/ul	99
57) Diethylphthalate	15.29	149	686901	19.875	ng/ul	99
59) Fluorene	15.52	166	735185	21.616	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.52	204	394942	21.711	ng/ul	100
61) 4-Nitroaniline	15.53	138	108021	16.633	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.60	198	96388	16.499	ng/ul#	97
65) N-Nitrosodiphenylamine	15.73	169	586590	22.759	ng/ul	99
66) 4-Bromophenyl-phenylether	16.42	248	239102	23.023	ng/ul	98
67) Hexachlorobenzene	16.53	284	274044	22.743	ng/ul	99
68) Atrazine	16.69	200	194520	20.010	ng/ul	99
69) Pentachlorophenol	16.88	266	106638	16.829	ng/ul	98
70) Phenanthrene	17.27	178	1123717	22.556	ng/ul	100
72) Anthracene	17.36	178	1134120	22.731	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.26	216	374683	26.976	ng/uL	99
74) Pentachlorobenzene	14.79	250	337043	24.497	ng/uL	97
75) Carbazole	17.63	167	927692	22.490	ng/ul	100
76) Di-n-butylphthalate	18.19	149	1011150	19.514	ng/ul	100
77) Fluoranthene	19.25	202	1272251	22.513	ng/ul	99
80) Pyrene	19.60	202	1343563	22.088	ng/ul	99
81) Butylbenzylphthalate	20.47	149	401455	17.287	ng/ul	95
82) 3,3'-Dichlorobenzidine	21.24	252	283357	15.287	ng/ul	99
83) Benzo(a)anthracene	21.31	228	1302051	21.628	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.23	149	606196	17.648	ng/ul	98
85) Chrysene	21.36	228	1296748	22.310	ng/ul	100
87) Di-n-octyl phthalate	22.15	149	1011834	17.685	ng/ul	100
88) Benzo(b)fluoranthene	22.96	252	1373415	21.698	ng/ul	99
89) Benzo(k)fluoranthene	23.01	252	1416710	23.069	ng/ul	99
91) Benzo(a)pyrene	23.57	252	1324409	22.685	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	26.10	276	1753772	23.774	ng/ul	100
93) Dibenzo(a,h)anthracene	26.11	278	1463098	23.814	ng/ul	99
94) Benzo(g,h,i)perylene	26.84	276	1488043	24.044	ng/ul	99

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

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