Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122420\
Data File : BP004434.D
Acq On : 24 Dec 2020 15:55
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTD02096

Quant Time: Dec 24 16:41:23 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121820MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 24 13:54:26 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	296015	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	1101280	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.47	164	613377	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.23	188	1275275	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	1449799	20.00	ng/ul	0.00
86) Perylene-d12	23.69	264	1650061	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.32	96	54359	7.64	ng/uL	0.00
5) Phenol-d5	6.99	99	437752	17.04	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	255180	17.70	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	369611	17.59	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	331056	16.18	ng/ul	0.00
19) Nitrobenzene-d5	8.98	128	174342	18.29	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	184580	17.76	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	348798	18.09	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	363756	16.64	ng/ul	0.00
44) Dimethylphthalate-d6	13.88	166	873224	17.79	ng/ul	0.00
47) Acenaphthylene-d8	14.17	160	1133915	18.59	ng/ul	0.01
52) 4-Nitrophenol-d4	14.68	143	139355	15.71	ng/ul	0.01
58) Fluorene-d10	15.47	176	773338	18.00	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.60	200	131730	16.01	ng/ul	0.00
71) Anthracene-d10	17.33	188	1179569	18.72	ng/ul	0.00
79) Pyrene-d10	19.58	212	1364418	17.62	ng/ul	0.01
90) Benzo(a)pyrene-d12	23.54	264	1675273	18.43	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.35	88	54273	7.461	ng/uL	97
4) Benzaldehyde	6.97	77	185377	14.695	ng/ul	96
6) Phenol	7.02	94	443107	17.138	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.25	93	369564	17.859	ng/ul	98
10) 2-Chlorophenol	7.39	128	367403	17.480	ng/ul	98
11) 2-Methylphenol	8.27	108	330378	16.701	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.36	45	397774	17.048	ng/ul	98
14) Acetophenone	8.65	105	512755	17.077	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.63	70	233689	15.394	ng/ul	98
16) 4-Methylphenol	8.60	108	343146	16.230	ng/ul	99
17) Hexachloroethane	8.90	117	166766	18.472	ng/ul	97
20) Nitrobenzene	9.03	77	397476	18.109	ng/ul	100
21) Isophorone	9.55	82	683280	16.658	ng/ul	99
23) 2-Nitrophenol	9.74	139	193730	17.854	ng/ul	99
24) 2,4-Dimethylphenol	9.80	107	355744	17.414	ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.03	93	447383	17.459	ng/ul	99
27) 2,4-Dichlorophenol	10.27	162	333445	17.965	ng/ul	98
28) Naphthalene	10.68	128	1146535	18.531	ng/ul	99
30) 4-Chloroaniline	10.78	127	353267	17.028	ng/ul	99
31) Hexachlorobutadiene	10.96	225	267306	20.232	ng/ul	98
32) Caprolactam	11.53	113	87651	14.495	ng/ul	96
33) 4-Chloro-3-methylphenol	11.92	107	295573	15.802	ng/ul	96
34) 2-Methylnaphthalene	12.29	142	760253	17.814	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.51	142	869842	17.508	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.66	216	447681	20.492	ng/ul	99
38) Hexachlorocyclopentadiene	12.64	237	228587	18.318	ng/ul	96
39) 2,4,6-Trichlorophenol	12.90	196	252300	18.648	ng/ul	99
40) 2,4,5-Trichlorophenol	12.97	196	265591	18.586	ng/ul	98
41) 1,1'-Biphenyl	13.30	154	957987	19.119	ng/ul	99
42) 2-Chloronaphthalene	13.35	162	777356	19.442	ng/ul	99
43) 2-Nitroaniline	13.55	65	166146	16.418	ng/ul	95
45) Dimethylphthalate	13.93	163	874656	17.782	ng/ul	100
46) 2,6-Dinitrotoluene	14.05	165	176218	17.193	ng/ul	98
48) Acenaphthylene	14.20	152	1108782	18.615	ng/ul	99
49) 3-Nitroaniline	14.38	138	135030	15.611	ng/ul	99
50) Acenaphthene	14.54	153	767462	18.391	ng/ul	100
51) 2,4-Dinitrophenol	14.59	184	116528	20.836	ng/ul	97
53) 4-Nitrophenol	14.69	109	100186	16.094	ng/ul	99
54) Dibenzofuran	14.87	168	1081413	18.403	ng/ul	99
55) 2,4-Dinitrotoluene	14.85	165	251814	17.131	ng/ul	97
56) 2,3,4,6-Tetrachlorophenol	15.10	232	220665	17.456	ng/ul	99
57) Diethylphthalate	15.30	149	823371	17.017	ng/ul	100
59) Fluorene	15.53	166	854933	17.955	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.52	204	463273	18.191	ng/ul	99
61) 4-Nitroaniline	15.55	138	134692	14.814	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.62	198	139806	16.098	ng/ul	98
65) N-Nitrosodiphenylamine	15.74	169	693812	18.109	ng/ul	99
66) 4-Bromophenyl-phenylether	16.42	248	298783	19.353	ng/ul	99
67) Hexachlorobenzene	16.54	284	348273	19.443	ng/ul	97
68) Atrazine	16.69	200	254758	17.629	ng/ul	99
69) Pentachlorophenol	16.89	266	150702	15.999	ng/ul	92
70) Phenanthrene	17.28	178	1373679	18.549	ng/ul	100
72) Anthracene	17.37	178	1385799	18.685	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.27	216	439227	21.273	ng/uL	99
74) Pentachlorobenzene	14.80	250	413584	20.221	ng/uL	98
75) Carbazole	17.64	167	1151073	18.772	ng/ul	99
76) Di-n-butylphthalate	18.20	149	1330610	17.275	ng/ul	100
77) Fluoranthene	19.25	202	1666626	19.839	ng/ul	99
80) Pyrene	19.60	202	1747173	17.697	ng/ul	99
81) Butylbenzylphthalate	20.48	149	598537	15.879	ng/ul	100
82) 3,3'-Dichlorobenzidine	21.25	252	454293	15.100	ng/ul	99
83) Benzo(a)anthracene	21.32	228	1796545	18.386	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.24	149	910760	16.336	ng/ul	100
85) Chrysene	21.37	228	1770730	18.769	ng/ul	99
87) Di-n-octyl phthalate	22.15	149	1586931	16.312	ng/ul	100
88) Benzo(b)fluoranthene	22.97	252	1968359	18.289	ng/ul	99
89) Benzo(k)fluoranthene	23.02	252	1963055	18.799	ng/ul	99
91) Benzo(a)pyrene	23.59	252	1858835	18.725	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	26.12	276	2486712	19.825	ng/ul	98
93) Dibenzo(a,h)anthracene	26.13	278	2066354	19.780	ng/ul	99
94) Benzo(g,h,i)perylene	26.86	276	2102320	19.978	ng/ul	98

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

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