Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122120\
Data File : BP004416.D
Acq On : 21 Dec 2020 19:35
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTD02092

Quant Time: Dec 22 00:38:50 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121820MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 22 00:25:51 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	276785	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	1014843	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.47	164	527099	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.23	188	1054527	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	1196845	20.00	ng/ul	0.00
86) Perylene-d12	23.69	264	1389786	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.32	96	53089	7.98	ng/uL	0.00
5) Phenol-d5	6.99	99	404945	16.85	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	239772	17.79	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	344307	17.52	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	305176	15.95	ng/ul	0.00
19) Nitrobenzene-d5	8.98	128	162852	18.54	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	170600	17.81	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	314523	17.71	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	323495	16.06	ng/ul	0.00
44) Dimethylphthalate-d6	13.87	166	736309	17.45	ng/ul	0.00
47) Acenaphthylene-d8	14.16	160	979529	18.69	ng/ul	0.00
52) 4-Nitrophenol-d4	14.67	143	118408	15.53	ng/ul	0.00
58) Fluorene-d10	15.47	176	663112	17.96	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.60	200	103659	15.24	ng/ul	0.00
71) Anthracene-d10	17.33	188	961830	18.46	ng/ul	0.00
79) Pyrene-d10	19.57	212	1111649	17.39	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.54	264	1411910	18.44	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.35	88	53498	7.866	ng/uL	98
4) Benzaldehyde	6.96	77	174000	14.751	ng/ul	98
6) Phenol	7.02	94	415461	17.185	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.25	93	344498	17.805	ng/ul	99
10) 2-Chlorophenol	7.39	128	343171	17.461	ng/ul	98
11) 2-Methylphenol	8.26	108	308274	16.666	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.35	45	382642	17.539	ng/ul	98
14) Acetophenone	8.64	105	472631	16.834	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.63	70	220125	15.508	ng/ul	98
16) 4-Methylphenol	8.59	108	320316	16.203	ng/ul	96
17) Hexachloroethane	8.90	117	156621	18.553	ng/ul	99
20) Nitrobenzene	9.02	77	372860	18.434	ng/ul	100
21) Isophorone	9.54	82	628310	16.622	ng/ul	100
23) 2-Nitrophenol	9.73	139	181076	18.109	ng/ul	98
24) 2,4-Dimethylphenol	9.79	107	328294	17.439	ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.03	93	414677	17.561	ng/ul	99
27) 2,4-Dichlorophenol	10.26	162	300303	17.557	ng/ul	99
28) Naphthalene	10.67	128	1052016	18.452	ng/ul	100
30) 4-Chloroaniline	10.77	127	309282	16.177	ng/ul	98
31) Hexachlorobutadiene	10.96	225	236953	19.462	ng/ul	99
32) Caprolactam	11.53	113	78174	14.029	ng/ul	98
33) 4-Chloro-3-methylphenol	11.91	107	269188	15.617	ng/ul	100
34) 2-Methylnaphthalene	12.29	142	678205	17.245	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.50	142	785023	17.146	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.66	216	384658	20.489	ng/ul	99
38) Hexachlorocyclopentadiene	12.63	237	192912	17.990	ng/ul	98
39) 2,4,6-Trichlorophenol	12.90	196	217882	18.740	ng/ul	99
40) 2,4,5-Trichlorophenol	12.97	196	222925	18.154	ng/ul	99
41) 1,1'-Biphenyl	13.30	154	847424	19.681	ng/ul	100
42) 2-Chloronaphthalene	13.34	162	675529	19.661	ng/ul	100
43) 2-Nitroaniline	13.55	65	151264	17.394	ng/ul	98
45) Dimethylphthalate	13.92	163	740923	17.529	ng/ul	99
46) 2,6-Dinitrotoluene	14.05	165	151687	17.222	ng/ul	99
48) Acenaphthylene	14.19	152	967696	18.905	ng/ul	100
49) 3-Nitroaniline	14.37	138	115422	15.529	ng/ul	97
50) Acenaphthene	14.53	153	664722	18.536	ng/ul	100
51) 2,4-Dinitrophenol	14.59	184	54537	11.348	ng/ul	96
53) 4-Nitrophenol	14.69	109	84493	15.795	ng/ul	98
54) Dibenzofuran	14.87	168	931087	18.439	ng/ul	99
55) 2,4-Dinitrotoluene	14.84	165	209969	16.623	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	15.10	232	181548	16.713	ng/ul	98
57) Diethylphthalate	15.30	149	699843	16.832	ng/ul	99
59) Fluorene	15.53	166	739589	18.075	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.52	204	387573	17.709	ng/ul	99
61) 4-Nitroaniline	15.54	138	118100	15.116	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.61	198	112277	15.635	ng/ul	98
65) N-Nitrosodiphenylamine	15.73	169	592437	18.700	ng/ul	99
66) 4-Bromophenyl-phenylether	16.42	248	238334	18.669	ng/ul	98
67) Hexachlorobenzene	16.54	284	273425	18.460	ng/ul	99
68) Atrazine	16.69	200	209860	17.562	ng/ul	99
69) Pentachlorophenol	16.89	266	121604	15.612	ng/ul	99
70) Phenanthrene	17.27	178	1144148	18.683	ng/ul	99
72) Anthracene	17.37	178	1159286	18.903	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.26	216	372942	21.844	ng/uL	98
74) Pentachlorobenzene	14.79	250	336027	19.868	ng/uL	99
75) Carbazole	17.64	167	972967	19.189	ng/ul	100
76) Di-n-butylphthalate	18.19	149	1113420	17.481	ng/ul	100
77) Fluoranthene	19.25	202	1375975	19.808	ng/ul	99
80) Pyrene	19.60	202	1443628	17.713	ng/ul	99
81) Butylbenzylphthalate	20.47	149	519483	16.695	ng/ul	93
82) 3,3'-Dichlorobenzidine	21.24	252	391417	15.760	ng/ul	100
83) Benzo(a)anthracene	21.32	228	1498044	18.571	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.24	149	781573	16.982	ng/ul	99
85) Chrysene	21.37	228	1455547	18.689	ng/ul	99
87) Di-n-octyl phthalate	22.15	149	1389075	16.952	ng/ul	100
88) Benzo(b)fluoranthene	22.97	252	1699513	18.748	ng/ul	99
89) Benzo(k)fluoranthene	23.02	252	1593712	18.121	ng/ul	100
91) Benzo(a)pyrene	23.59	252	1559321	18.649	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	26.12	276	2051565	19.419	ng/ul	100
93) Dibenzo(a,h)anthracene	26.13	278	1712027	19.458	ng/ul	100
94) Benzo(g,h,i)perylene	26.86	276	1717160	19.374	ng/ul	100

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

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