Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP030521\
Data File : BP004912.D
Acq On : 05 Mar 2021 12:21
Operator : CG/JU
Sample : SSTD16079
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTD16079

Quant Time: Mar 05 12:54:10 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP030521MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 05 11:17:24 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	47663	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	185331	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.39	164	122417	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.15	188	278681	20.00	ng/ul	0.00
78) Chrysene-d12	21.25	240	321322	20.00	ng/ul	0.01
86) Perylene-d12	23.55	264	312673	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	69062	57.01	ng/uL	0.00
5) Phenol-d5	6.93	99	600958	154.83	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.08	67	291249	144.69	ng/ul	0.00
9) 2-Chlorophenol-d4	7.28	132	491427	164.13	ng/ul	0.00
13) 4-Methylphenol-d8	8.47	113	477747	154.47	ng/ul	0.02
19) Nitrobenzene-d5	8.90	128	230204	170.53	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	275768	181.91	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.16	165	521581	181.95	ng/ul	0.01
29) 4-Chloroaniline-d4	10.68	131	373772	114.08	ng/ul	0.00
44) Dimethylphthalate-d6	13.82	166	1478779	165.12	ng/ul	0.01
47) Acenaphthylene-d8	14.09	160	1890820	172.44	ng/ul	0.01
52) 4-Nitrophenol-d4	14.63	143	278586	173.88	ng/ul	0.03
58) Fluorene-d10	15.40	176	1288858	169.27	ng/ul	0.01
63) 4,6-Dinitro-2-methylphenol	15.53	200	327741	180.36	ng/ul	0.02
71) Anthracene-d10	17.26	188	2087989	165.21	ng/ul	0.00
79) Pyrene-d10	19.50	212	2442322	161.06	ng/ul	0.01
90) Benzo(a)pyrene-d12	23.41	264	2695466	168.20	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	70379	53.390	ng/uL	93
4) Benzaldehyde	6.89	77	121548	61.271	ng/ul	90
6) Phenol	6.96	94	624961	153.166	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.18	93	450503	150.021	ng/ul	96
10) 2-Chlorophenol	7.31	128	504919	161.004	ng/ul	99
11) 2-Methylphenol	8.19	108	477047	156.763	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.28	45	444607	228.998	ng/ul	97
14) Acetophenone	8.58	105	791914	154.883	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.58	70	366480	148.170	ng/ul	97
16) 4-Methylphenol	8.54	108	505868	154.492	ng/ul	95
17) Hexachloroethane	8.82	117	216317	156.673	ng/ul	93
20) Nitrobenzene	8.95	77	564326	154.173	ng/ul	99
21) Isophorone	9.49	82	998086	159.378	ng/ul	99
23) 2-Nitrophenol	9.66	139	289739	169.890	ng/ul	93
24) 2,4-Dimethylphenol	9.72	107	606967	160.296	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.96	93	590949	156.277	ng/ul	97
27) 2,4-Dichlorophenol	10.19	162	511107	173.297	ng/ul	99
28) Naphthalene	10.59	128	1571177	160.195	ng/ul	100
30) 4-Chloroaniline	10.70	127	385016	114.000	ng/ul	99
31) Hexachlorobutadiene	10.87	225	378723	175.296	ng/ul	93
32) Caprolactam	11.53	113	89286	93.192	ng/ul#	72
33) 4-Chloro-3-methylphenol	11.85	107	558971	166.438	ng/ul	99
34) 2-Methylnaphthalene	12.20	142	1159432	166.150	ng/ul	97

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.43	142	1108546	163.473 ng/ul	95
37) 1,2,4,5-Tetrachlorobenzene	12.58	216	705017	179.654 ng/ul	97
38) Hexachlorocyclopentadiene	12.55	237	484006	193.544 ng/ul	96
39) 2,4,6-Trichlorophenol	12.82	196	448200	182.340 ng/ul	98
40) 2,4,5-Trichlorophenol	12.90	196	479222	181.924 ng/ul	94
41) 1,1'-Biphenyl	13.23	154	1511198	164.877 ng/ul	100
42) 2-Chloronaphthalene	13.27	162	1194571	165.828 ng/ul	99
43) 2-Nitroaniline	13.49	65	348565	169.085 ng/ul	95
45) Dimethylphthalate	13.86	163	1503314	163.304 ng/ul	99
46) 2,6-Dinitrotoluene	13.99	165	335694	182.345 ng/ul	97
48) Acenaphthylene	14.12	152	1747815	166.497 ng/ul	98
49) 3-Nitroaniline	14.32	138	254260	151.252 ng/ul	99
50) Acenaphthene	14.46	153	1265829	166.058 ng/ul	98
51) 2,4-Dinitrophenol	14.52	184	244231	206.291 ng/ul	94
53) 4-Nitrophenol	14.65	109	277998	159.827 ng/ul	95
54) Dibenzofuran	14.80	168	1823664	165.307 ng/ul	100
55) 2,4-Dinitrotoluene	14.78	165	480952	177.323 ng/ul	92
56) 2,3,4,6-Tetrachlorophenol	15.03	232	454928	195.556 ng/ul	97
57) Diethylphthalate	15.23	149	1525981	163.910 ng/ul	99
59) Fluorene	15.46	166	1595034	173.358 ng/ul	99
60) 4-Chlorophenyl-phenylether	15.45	204	860969	177.662 ng/ul	93
61) 4-Nitroaniline	15.50	138	303122	157.843 ng/ul	96
64) 4,6-Dinitro-2-methylphenol	15.55	198	328267	178.238 ng/ul#	88
65) N-Nitrosodiphenylamine	15.67	169	1318695	161.156 ng/ul	99
66) 4-Bromophenyl-phenylether	16.35	248	539271	182.922 ng/ul	94
67) Hexachlorobenzene	16.46	284	606830	179.326 ng/ul	98
68) Atrazine	16.63	200	538710	167.958 ng/ul	98
69) Pentachlorophenol	16.80	266	407833	196.654 ng/ul	95
70) Phenanthrene	17.20	178	2435756	160.814 ng/ul	100
72) Anthracene	17.30	178	2513955	162.586 ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.19	216	700640	168.871 ng/uL	99
74) Pentachlorobenzene	14.72	250	699834	173.178 ng/uL	94
75) Carbazole	17.57	167	2161389	158.945 ng/ul	98
76) Di-n-butylphthalate	18.12	149	2703028	168.139 ng/ul	99
77) Fluoranthene	19.17	202	3012114	165.792 ng/ul	98
80) Pyrene	19.53	202	3099330	156.153 ng/ul	99
81) Butylbenzylphthalate	20.40	149	1257771	162.406 ng/ul	96
82) 3,3'-Dichlorobenzidine	21.17	252	1036671	154.910 ng/ul	98
83) Benzo(a)anthracene	21.23	228	3124394	157.365 ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.16	149	1926564	166.486 ng/ul	98
85) Chrysene	21.29	228	3035677	156.931 ng/ul	99
87) Di-n-octyl phthalate	22.05	149	3159339	150.099 ng/ul	100
88) Benzo(b)fluoranthene	22.86	252	3241550	163.049 ng/ul	99
89) Benzo(k)fluoranthene	22.91	252	3165223	161.006 ng/ul	99
91) Benzo(a)pyrene	23.46	252	2845409	163.010 ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.94	276	3706724	165.923 ng/ul	97
93) Dibenzo(a,h)anthracene	25.96	278	3195487	168.164 ng/ul	98
94) Benzo(g,h,i)perylene	26.67	276	3023976	162.595 ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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