Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP030221\
Data File : BP004882.D
Acq On : 02 Mar 2021 12:59
Operator : CG/JU
Sample : SSTD01678
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTD01678

Quant Time: Mar 02 13:28:15 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP030221MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 02 11:50:59 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	36528	20.00	ng/ul	0.00
18) Naphthalene-d8	10.54	136	148393	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.40	164	96515	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.16	188	206737	20.00	ng/ul	0.00
78) Chrysene-d12	21.25	240	216651	20.00	ng/ul	0.00
86) Perylene-d12	23.55	264	201801	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	54827	58.01	ng/uL	0.00
5) Phenol-d5	6.93	99	491758	167.75	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.09	67	250329	164.40	ng/ul	0.00
9) 2-Chlorophenol-d4	7.29	132	393956	177.32	ng/ul	0.01
13) 4-Methylphenol-d8	8.48	113	393705	170.69	ng/ul	0.02
19) Nitrobenzene-d5	8.91	128	187460	182.97	ng/ul	0.01
22) 2-Nitrophenol-d4	9.63	143	218888	194.67	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.17	165	398675	176.16	ng/ul	0.00
29) 4-Chloroaniline-d4	10.68	131	299189	118.42	ng/ul	0.00
44) Dimethylphthalate-d6	13.82	166	1131425	161.49	ng/ul	0.02
47) Acenaphthylene-d8	14.09	160	1452156	170.38	ng/ul	0.00
52) 4-Nitrophenol-d4	14.64	143	217139	177.34	ng/ul	0.04
58) Fluorene-d10	15.40	176	982186	163.60	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.53	200	239610	191.74	ng/ul	0.02
71) Anthracene-d10	17.26	188	1542883	169.23	ng/ul	0.01
79) Pyrene-d10	19.50	212	1721633	169.75	ng/ul	0.01
90) Benzo(a)pyrene-d12	23.41	264	1764038	172.79	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	56767	60.045	ng/uL	93
4) Benzaldehyde	6.89	77	100391	65.357	ng/ul	98
6) Phenol	6.96	94	519517	169.955	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.18	93	373795	165.738	ng/ul	95
10) 2-Chlorophenol	7.32	128	412946	176.621	ng/ul	97
11) 2-Methylphenol	8.20	108	389037	171.093	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.28	45	242184	137.936	ng/ul	98
14) Acetophenone	8.58	105	646839	170.477	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.59	70	317376	176.613	ng/ul#	96
16) 4-Methylphenol	8.55	108	415477	169.490	ng/ul	100
17) Hexachloroethane	8.82	117	176935	172.711	ng/ul	96
20) Nitrobenzene	8.96	77	478106	167.679	ng/ul#	89
21) Isophorone	9.49	82	852719	175.839	ng/ul	99
23) 2-Nitrophenol	9.66	139	232787	188.189	ng/ul	90
24) 2,4-Dimethylphenol	9.73	107	497292	166.293	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.96	93	492745	166.554	ng/ul	96
27) 2,4-Dichlorophenol	10.20	162	398987	175.682	ng/ul	97
28) Naphthalene	10.59	128	1273714	166.745	ng/ul	98
30) 4-Chloroaniline	10.70	127	311950	120.180	ng/ul	98
31) Hexachlorobutadiene	10.88	225	269127	157.412	ng/ul	98
32) Caprolactam	11.54	113	72053	98.265	ng/ul	94
33) 4-Chloro-3-methylphenol	11.86	107	452605	171.367	ng/ul	99
34) 2-Methylnaphthalene	12.21	142	923615	167.732	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.43	142	884929	165.713 ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	12.58	216	505642	160.005 ng/ul	97
38) Hexachlorocyclopentadiene	12.56	237	338561	164.860 ng/ul	98
39) 2,4,6-Trichlorophenol	12.83	196	334197	183.778 ng/ul	99
40) 2,4,5-Trichlorophenol	12.90	196	355200	177.704 ng/ul	95
41) 1,1'-Biphenyl	13.23	154	1185914	166.678 ng/ul	99
42) 2-Chloronaphthalene	13.28	162	923756	165.029 ng/ul	98
43) 2-Nitroaniline	13.49	65	287743	189.142 ng/ul	95
45) Dimethylphthalate	13.87	163	1162251	160.876 ng/ul	100
46) 2,6-Dinitrotoluene	13.99	165	258493	188.645 ng/ul	96
48) Acenaphthylene	14.12	152	1389908	172.571 ng/ul	98
49) 3-Nitroaniline	14.32	138	198759	162.899 ng/ul	95
50) Acenaphthene	14.47	153	990621	165.768 ng/ul	97
51) 2,4-Dinitrophenol	14.53	184	179018	207.808 ng/ul	96
53) 4-Nitrophenol	14.66	109	225134	163.138 ng/ul	96
54) Dibenzofuran	14.80	168	1394822	163.246 ng/ul	98
55) 2,4-Dinitrotoluene	14.78	165	364944	182.621 ng/ul	92
56) 2,3,4,6-Tetrachlorophenol	15.03	232	317012	176.352 ng/ul	96
57) Diethylphthalate	15.24	149	1200454	165.575 ng/ul	99
59) Fluorene	15.46	166	1219815	171.026 ng/ul	96
60) 4-Chlorophenyl-phenylether	15.45	204	628408	162.894 ng/ul	98
61) 4-Nitroaniline	15.50	138	236554	164.968 ng/ul	94
64) 4,6-Dinitro-2-methylphenol	15.55	198	237142	187.685 ng/ul#	96
65) N-Nitrosodiphenylamine	15.67	169	1002920	169.971 ng/ul	98
66) 4-Bromophenyl-phenylether	16.35	248	368582	164.743 ng/ul	95
67) Hexachlorobenzene	16.46	284	397055	160.287 ng/ul	93
68) Atrazine	16.64	200	389382	164.077 ng/ul	98
69) Pentachlorophenol	16.81	266	267136	179.705 ng/ul	98
70) Phenanthrene	17.20	178	1821820	165.421 ng/ul	99
72) Anthracene	17.30	178	1880847	167.920 ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.19	216	507666	166.340 ng/uL	96
74) Pentachlorobenzene	14.72	250	483218	161.787 ng/uL	97
75) Carbazole	17.57	167	1633317	166.566 ng/ul	99
76) Di-n-butylphthalate	18.12	149	2107015	190.600 ng/ul	99
77) Fluoranthene	19.17	202	2156069	162.978 ng/ul	98
80) Pyrene	19.53	202	2206021	167.649 ng/ul	97
81) Butylbenzylphthalate	20.40	149	959358	208.431 ng/ul	94
82) 3,3'-Dichlorobenzidine	21.17	252	676768	157.217 ng/ul	98
83) Benzo(a)anthracene	21.23	228	2142456	165.110 ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.16	149	1460647	207.932 ng/ul	100
85) Chrysene	21.29	228	2073529	161.173 ng/ul	100
87) Di-n-octyl phthalate	22.05	149	2428553	197.043 ng/ul	100
88) Benzo(b)fluoranthene	22.86	252	2149472	169.212 ng/ul	99
89) Benzo(k)fluoranthene	22.91	252	2083668	168.511 ng/ul	100
91) Benzo(a)pyrene	23.46	252	1907249	170.663 ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.94	276	2402386	169.101 ng/ul#	92
93) Dibenzo(a,h)anthracene	25.96	278	2062024	170.746 ng/ul	97
94) Benzo(g,h,i)perylene	26.67	276	1948696	165.804 ng/ul	99

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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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