Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP020821\
Data File : BP004688.D
Acq On : 08 Feb 2021 12:03
Operator : CG/JU
Sample : SSTD01079
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD01079

Manual Integrations APPROVED
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Quant Time: Feb 08 14:18:48 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 08 13:10:34 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	46927	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	188409	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.42	164	127718	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.17	188	288936	20.00	ng/ul	0.00
78) Chrysene-d12	21.25	240	320987	20.00	ng/ul	0.00
86) Perylene-d12	23.56	264	320371	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	4669	5.14	ng/uL	0.00
5) Phenol-d5	6.94	99	35032	10.42	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.11	67	18977	9.79	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	27760	11.52	ng/ul	0.00
13) 4-Methylphenol-d8	8.48	113	27848	10.69	ng/ul	0.00
19) Nitrobenzene-d5	8.93	128	12348	9.89	ng/ul	0.00
22) 2-Nitrophenol-d4	9.65	143	12983	8.24	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.19	165	27926	7.68	ng/ul	0.00
29) 4-Chloroaniline-d4	10.70	131	30429	9.98	ng/ul	0.00
44) Dimethylphthalate-d6	13.83	166	91726	9.69	ng/ul	0.00
47) Acenaphthylene-d8	14.11	160	109759	9.71	ng/ul	0.00
52) 4-Nitrophenol-d4	14.61	143	13984	9.98	ng/ul	0.00
58) Fluorene-d10	15.42	176	79471	9.35	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.53	200	14201	8.13	ng/ul	0.00
71) Anthracene-d10	17.27	188	125753	9.78	ng/ul	0.00
79) Pyrene-d10	19.50	212	149956	9.55	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.41	264	153806	9.28	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.29	88	4787	5.108	ng/uL#	78
4) Benzaldehyde	6.92	77	22777m	11.110	ng/ul	
6) Phenol	6.96	94	36338	10.177	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.20	93	27902	10.845	ng/ul	95
10) 2-Chlorophenol	7.33	128	29045	11.373	ng/ul	98
11) 2-Methylphenol	8.21	108	26682	9.962	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.30	45	21700	8.054	ng/ul	96
14) Acetophenone	8.59	105	46198	10.196	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.58	70	21569	9.043	ng/ul	97
16) 4-Methylphenol	8.54	108	29877	10.581	ng/ul	98
17) Hexachloroethane	8.85	117	12897	10.946	ng/ul	95
20) Nitrobenzene	8.97	77	34893	8.540	ng/ul	98
21) Isophorone	9.49	82	57112	8.126	ng/ul	99
23) 2-Nitrophenol	9.68	139	14605	9.018	ng/ul	87
24) 2,4-Dimethylphenol	9.74	107	37289	9.448	ng/ul	91
25) Bis(2-Chloroethoxy)methane	9.98	93	37428	9.760	ng/ul	97
27) 2,4-Dichlorophenol	10.21	162	28399	7.949	ng/ul	99
28) Naphthalene	10.62	128	97584	10.596	ng/ul	96
30) 4-Chloroaniline	10.73	127	31284	9.888	ng/ul	99
31) Hexachlorobutadiene	10.90	225	21862	6.921	ng/ul	90
32) Caprolactam	11.48	113	8078m	8.926	ng/ul	
33) 4-Chloro-3-methylphenol	11.85	107	31928	9.103	ng/ul	92
34) 2-Methylnaphthalene	12.23	142	68025	9.021	ng/ul	95

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35) 1-Methylnaphthalene	12.45	142	67685	9.216	ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	12.60	216	42120	8.807	ng/ul	99
38) Hexachlorocyclopentadiene	12.59	237	25570	7.467	ng/ul	98
39) 2,4,6-Trichlorophenol	12.84	196	22873	8.131	ng/ul	100
40) 2,4,5-Trichlorophenol	12.91	196	24845	8.191	ng/ul	97
41) 1,1'-Biphenyl	13.25	154	93642	10.403	ng/ul	97
42) 2-Chloronaphthalene	13.29	162	73577	10.030	ng/ul	96
43) 2-Nitroaniline	13.49	65	16993	8.628	ng/ul	97
45) Dimethylphthalate	13.87	163	96335	10.028	ng/ul	98
46) 2,6-Dinitrotoluene	13.99	165	17250	9.181	ng/ul	99
48) Acenaphthylene	14.14	152	103434	10.190	ng/ul	98
49) 3-Nitroaniline	14.32	138	13541	9.850	ng/ul	98
50) Acenaphthene	14.48	153	78958	10.630	ng/ul	95
51) 2,4-Dinitrophenol	14.52	184	8123	6.309	ng/ul	85
53) 4-Nitrophenol	14.62	109	16172	8.828	ng/ul	92
54) Dibenzofuran	14.82	168	113638	9.837	ng/ul	100
55) 2,4-Dinitrotoluene	14.78	165	24922	9.403	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	15.05	232	24189	8.190	ng/ul	95
57) Diethylphthalate	15.25	149	94788	10.388	ng/ul	98
59) Fluorene	15.47	166	95226	9.811	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.47	204	52452	8.995	ng/ul	96
61) 4-Nitroaniline	15.49	138	17129	10.774	ng/ul#	84
64) 4,6-Dinitro-2-methylphenol	15.54	198	14881	8.356	ng/ul#	90
65) N-Nitrosodiphenylamine	15.68	169	82467	10.840	ng/ul	98
66) 4-Bromophenyl-phenylether	16.36	248	31743	8.981	ng/ul	94
67) Hexachlorobenzene	16.47	284	35780	9.007	ng/ul	98
68) Atrazine	16.63	200	31021	8.872	ng/ul	98
69) Pentachlorophenol	16.82	266	17748	7.164	ng/ul	98
70) Phenanthrene	17.22	178	154456	10.351	ng/ul	98
72) Anthracene	17.30	178	154193	10.125	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.21	216	42634	9.591	ng/uL	99
74) Pentachlorobenzene	14.73	250	42696	9.170	ng/uL	97
75) Carbazole	17.57	167	132934	10.413	ng/ul	99
76) Di-n-butylphthalate	18.14	149	143888	10.346	ng/ul	98
77) Fluoranthene	19.18	202	181731	9.366	ng/ul	98
80) Pyrene	19.53	202	191671	9.738	ng/ul	99
81) Butylbenzylphthalate	20.41	149	59527	9.957	ng/ul	93
82) 3,3'-Dichlorobenzidine	21.17	252	54518	7.983	ng/ul	99
83) Benzo(a)anthracene	21.24	228	189523	9.789	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.17	149	90439	9.959	ng/ul	99
85) Chrysene	21.29	228	188140	10.007	ng/ul	97
87) Di-n-octyl phthalate	22.06	149	154534	9.707	ng/ul	100
88) Benzo(b)fluoranthene	22.86	252	198813	9.742	ng/ul	99
89) Benzo(k)fluoranthene	22.90	252	193016	9.752	ng/ul	98
91) Benzo(a)pyrene	23.46	252	171346	9.810	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	25.92	276	218196	9.718	ng/ul	96
93) Dibenzo(a,h)anthracene	25.93	278	185938	9.752	ng/ul	98
94) Benzo(g,h,i)perylene	26.64	276	182552	9.818	ng/ul	99

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

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