Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020921\
Data File : BM028700.D
Acq On : 10 Feb 2021 00:34
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02010

Manual Integrations APPROVED
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2/10/2021 12:15:48 PM

Quant Time: Feb 10 06:40:50 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011621MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 09 23:51:34 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	22514	20.00	ng/ul	0.00
18) Naphthalene-d8	10.70	136	89560	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.55	164	51473	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.28	188	104011	20.00	ng/ul	0.00
78) Chrysene-d12	21.43	240	100131	20.00	ng/ul	0.00
86) Perylene-d12	23.66	264	100153	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	4536	8.49	ng/uL	0.00
5) Phenol-d5	7.06	99	40709	21.18	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.22	67	23587	19.61	ng/ul	0.00
9) 2-Chlorophenol-d4	7.42	132	35300	21.18	ng/ul	0.00
13) 4-Methylphenol-d8	8.62	113	32584	20.99	ng/ul	0.00
19) Nitrobenzene-d5	9.07	128	16271	21.23	ng/ul	0.00
22) 2-Nitrophenol-d4	9.79	143	17986	21.49	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.33	165	32443	21.27	ng/ul	0.00
29) 4-Chloroaniline-d4	10.85	131	39293	22.13	ng/ul	0.00
44) Dimethylphthalate-d6	13.96	166	85896	21.02	ng/ul	0.00
47) Acenaphthylene-d8	14.24	160	109576	20.99	ng/ul	0.00
52) 4-Nitrophenol-d4	14.76	143	15918	20.79	ng/ul	0.00
58) Fluorene-d10	15.54	176	74650	21.13	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.67	200	13870	19.38	ng/ul	0.00
71) Anthracene-d10	17.38	188	110686	20.67	ng/ul	0.00
79) Pyrene-d10	19.66	212	116773	19.97	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.52	264	123340	21.70	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.24	88	4577	8.297	ng/uL	97
4) Benzaldehyde	7.03	77	15417	16.192	ng/ul	95
6) Phenol	7.09	94	40465	21.157	ng/ul	91
8) Bis(2-Chloroethyl)ether	7.32	93	32328	20.718	ng/ul	98
10) 2-Chlorophenol	7.46	128	35192	20.941	ng/ul	98
11) 2-Methylphenol	8.35	108	31155	21.370	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.43	45	48004	18.092	ng/ul	98
14) Acetophenone	8.73	105	48033	20.907	ng/ul	95
15) N-Nitroso-di-n-propylamine	8.71	70	23411	20.086	ng/ul	92
16) 4-Methylphenol	8.68	108	33097	21.329	ng/ul	98
17) Hexachloroethane	8.97	117	14532	19.617	ng/ul	98
20) Nitrobenzene	9.11	77	35629	19.430	ng/ul	95
21) Isophorone	9.63	82	62874	19.704	ng/ul	97
23) 2-Nitrophenol	9.82	139	19130	21.568	ng/ul	92
24) 2,4-Dimethylphenol	9.88	107	34855	20.452	ng/ul	96
25) Bis(2-Chloroethoxy)methane	10.12	93	41384	20.272	ng/ul	99
27) 2,4-Dichlorophenol	10.36	162	31413	21.470	ng/ul	96
28) Naphthalene	10.75	128	108044	20.948	ng/ul	99
30) 4-Chloroaniline	10.87	127	37329	21.896	ng/ul	100
31) Hexachlorobutadiene	11.03	225	19767	20.676	ng/ul	93
32) Caprolactam	11.66	113	9205	21.697	ng/ul	79
33) 4-Chloro-3-methylphenol	12.00	107	31811	21.377	ng/ul	97
34) 2-Methylnaphthalene	12.36	142	73424	21.462	ng/ul	99

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35) 1-Methylnaphthalene	12.59	142	86827	21.752	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.73	216	36245	20.414	ng/ul	100
38) Hexachlorocyclopentadiene	12.70	237	15118	14.777	ng/ul	98
39) 2,4,6-Trichlorophenol	12.98	196	23667	20.934	ng/ul	98
40) 2,4,5-Trichlorophenol	13.06	196	25303	21.059	ng/ul	96
41) 1,1'-Biphenyl	13.38	154	90969	20.229	ng/ul	99
42) 2-Chloronaphthalene	13.42	162	72711	20.657	ng/ul	99
43) 2-Nitroaniline	13.63	65	19192	19.043	ng/ul	90
45) Dimethylphthalate	14.00	163	86370	20.847	ng/ul	100
46) 2,6-Dinitrotoluene	14.13	165	18524	21.853	ng/ul	97
48) Acenaphthylene	14.27	152	110113	21.075	ng/ul	99
49) 3-Nitroaniline	14.46	138	15699	20.359	ng/ul	96
50) Acenaphthene	14.61	153	77243	20.801	ng/ul	99
51) 2,4-Dinitrophenol	14.68	184	8816	17.600	ng/ul	94
53) 4-Nitrophenol	14.77	109	11408	19.418	ng/ul	91
54) Dibenzofuran	14.94	168	104449	20.963	ng/ul	96
55) 2,4-Dinitrotoluene	14.92	165	25982	22.199	ng/ul	96
56) 2,3,4,6-Tetrachlorophenol	15.17	232	20497	20.858	ng/ul	96
57) Diethylphthalate	15.36	149	87843	20.733	ng/ul	99
59) Fluorene	15.59	166	87626	21.376	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.59	204	42335	21.014	ng/ul	96
61) 4-Nitroaniline	15.62	138	14460m	19.126	ng/ul	
64) 4,6-Dinitro-2-methylphenol	15.69	198	14969	19.896	ng/ul	95
65) N-Nitrosodiphenylamine	15.80	169	73303	20.772	ng/ul	99
66) 4-Bromophenyl-phenylether	16.47	248	25032	20.162	ng/ul	98
67) Hexachlorobenzene	16.59	284	28980	20.403	ng/ul	96
68) Atrazine	16.74	200	25179	20.526	ng/ul	99
69) Pentachlorophenol	16.93	266	15417	18.650	ng/ul	98
70) Phenanthrene	17.32	178	133351	20.764	ng/ul	99
72) Anthracene	17.42	178	137788	21.019	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.35	216	34882	19.419	ng/uL	99
74) Pentachlorobenzene	14.86	250	34044	20.195	ng/uL	99
75) Carbazole	17.69	167	118671	21.299	ng/ul	99
76) Di-n-butylphthalate	18.23	149	149964	20.102	ng/ul	99
77) Fluoranthene	19.33	202	151016	21.611	ng/ul	99
80) Pyrene	19.69	202	155263	20.043	ng/ul	99
81) Butylbenzylphthalate	20.57	149	67501	19.457	ng/ul	97
82) 3,3'-Dichlorobenzidine	21.34	252	43802	19.623	ng/ul	98
83) Benzo(a)anthracene	21.41	228	144228	20.726	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.33	149	99381	19.093	ng/ul#	98
85) Chrysene	21.46	228	139961	20.743	ng/ul	100
87) Di-n-octyl phthalate	22.20	149	172400	20.512	ng/ul	100
88) Benzo(b)fluoranthene	22.99	252	145218	21.418	ng/ul	98
89) Benzo(k)fluoranthene	23.03	252	144380	21.750	ng/ul	99
91) Benzo(a)pyrene	23.57	252	134154	21.430	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.93	276	164860	21.604	ng/ul	99
93) Dibenzo(a,h)anthracene	25.93	278	138409	21.520	ng/ul	99
94) Benzo(g,h,i)perylene	26.61	276	138246	21.713	ng/ul	98

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

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