Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120720\
Data File : BM028065.D
Acq On : 07 Dec 2020 18:57
Operator : JU/CG
Sample : SSTDCCC020EC
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02014

Quant Time: Dec 08 06:23:52 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM120320.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 08 06:21:19 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.29	152	220825	20.00	ng/ul	0.00
20) Naphthalene-d8	11.12	136	909730	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.91	164	513452	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.63	188	1013807	20.00	ng/ul	0.00
79) Chrysene-d12	21.73	240	944249	20.00	ng/ul	0.00
88) Perylene-d12	24.14	264	947996	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.46	96	50205	8.49	ng/uL	0.00
4) Pyridine-d5	3.93	84	344417	21.59	ng/ul	0.00
7) Phenol-d5	7.42	99	415785	22.62	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.59	67	262441	22.97	ng/ul	0.00
11) 2-Chlorophenol-d4	7.80	132	351349	22.94	ng/ul	0.00
15) 4-Methylphenol-d8	8.99	113	339139	23.39	ng/ul	0.00
21) Nitrobenzene-d5	9.46	128	167590	23.73	ng/ul	0.00
24) 2-Nitrophenol-d4	10.19	143	168103	23.82	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.73	165	334157	23.35	ng/ul	0.00
31) 4-Chloroaniline-d4	11.25	131	457299	23.35	ng/ul	0.00
46) Dimethylphthalate-d6	14.30	166	887008	23.35	ng/ul	0.00
49) Acenaphthylene-d8	14.60	160	1124875	23.07	ng/ul	0.00
54) 4-Nitrophenol-d4	15.07	143	163794	22.36	ng/ul	0.00
60) Fluorene-d10	15.89	176	774462	22.75	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.99	200	129023	21.93	ng/ul	0.00
73) Anthracene-d10	17.72	188	1123516	22.61	ng/ul	0.00
81) Pyrene-d10	19.97	212	1168514	23.57	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.98	264	1157242	22.93	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.50	88	52964	8.711	ng/uL	97
5) Pyridine	3.95	79	348184	21.754	ng/ul	98
6) Benzaldehyde	7.40	77	124560	16.391	ng/ul	97
8) Phenol	7.45	94	422506	22.522	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.69	93	356016	23.048	ng/ul	97
12) 2-Chlorophenol	7.84	128	358396	22.736	ng/ul	98
13) 2-Methylphenol	8.72	108	321033	22.864	ng/ul	97
14) 2,2'-oxybis(1-Chloropropan	8.82	45	587737	23.646	ng/ul	99
16) Acetophenone	9.12	105	517119	23.835	ng/ul	99
17) N-Nitroso-di-n-propylamine	9.10	70	255056	24.742	ng/ul	99
18) 4-Methylphenol	9.05	108	347028	23.054	ng/ul	99
19) Hexachloroethane	9.39	117	152527	23.054	ng/ul	94
22) Nitrobenzene	9.50	77	399000	22.894	ng/ul	99
23) Isophorone	10.03	82	704658	24.169	ng/ul	99
25) 2-Nitrophenol	10.22	139	190494	23.868	ng/ul	98
26) 2,4-Dimethylphenol	10.27	107	377579	23.021	ng/ul	98
27) Bis(2-Chloroethoxy)methane	10.51	93	467067	23.336	ng/ul	100
29) 2,4-Dichlorophenol	10.76	162	325274	23.227	ng/ul	99
30) Naphthalene	11.17	128	1156771	22.517	ng/ul	100
32) 4-Chloroaniline	11.27	127	443449	23.386	ng/ul	100
33) Hexachlorobutadiene	11.45	225	209208	22.816	ng/ul	98
34) Caprolactam	12.04	113	93961	23.286	ng/ul	97

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35) 4-Chloro-3-methylphenol	12.37	107	337705	24.043	ng/ul	100
36) 2-Methylnaphthalene	12.76	142	784286	23.219	ng/ul	99
37) 1-Methylnaphthalene	12.97	142	754783	23.245	ng/ul	98
39) 1,2,4,5-Tetrachlorobenzene	13.12	216	387311	22.165	ng/ul	99
40) Hexachlorocyclopentadiene	13.10	237	223120	22.403	ng/ul	98
41) 2,4,6-Trichlorophenol	13.35	196	242702	23.176	ng/ul	98
42) 2,4,5-Trichlorophenol	13.42	196	258292	22.970	ng/ul	98
43) 1,1'-Biphenyl	13.74	154	985123	22.391	ng/ul	99
44) 2-Chloronaphthalene	13.80	162	773728	22.322	ng/ul	98
45) 2-Nitroaniline	13.99	65	208686	24.215	ng/ul	98
47) Dimethylphthalate	14.35	163	909523	23.158	ng/ul	99
48) 2,6-Dinitrotoluene	14.47	165	185842	24.923	ng/ul	93
50) Acenaphthylene	14.63	152	1151763	22.791	ng/ul	99
51) 3-Nitroaniline	14.80	138	155309	20.986	ng/ul	99
52) Acenaphthene	14.97	153	820721	22.630	ng/ul	97
53) 2,4-Dinitrophenol	15.00	184	89212	20.800	ng/ul	90
55) 4-Nitrophenol	15.09	109	124169	23.049	ng/ul	96
56) Dibenzofuran	15.30	168	1098859	22.369	ng/ul	100
57) 2,4-Dinitrotoluene	15.25	165	255411	24.445	ng/ul	94
58) 2,3,4,6-Tetrachlorophenol	15.52	232	214121	23.706	ng/ul	98
59) Diethylphthalate	15.70	149	924333	24.022	ng/ul	99
61) Fluorene	15.94	166	909331	22.676	ng/ul	99
62) 4-Chlorophenyl-phenylether	15.93	204	448513	22.841	ng/ul	99
63) 4-Nitroaniline	15.94	138	75692	11.545	ng/ul	95
66) 4,6-Dinitro-2-methylphenol	16.00	198	141207	21.794	ng/ul	97
67) N-Nitrosodiphenylamine	16.13	169	752778	22.575	ng/ul	99
68) 4-Bromophenyl-phenylether	16.82	248	268249	23.151	ng/ul	99
69) Hexachlorobenzene	16.93	284	302810	22.654	ng/ul	97
70) Atrazine	17.07	200	264121	23.407	ng/ul	99
71) Pentachlorophenol	17.27	266	168709	22.554	ng/ul	100
72) Phenanthrene	17.67	178	1376825	22.336	ng/ul	98
74) Anthracene	17.76	178	1417607	22.579	ng/ul	99
75) 1,2,3,4-Tetrachlorobenzene	13.72	216	376089	21.966	ng/uL	99
76) Pentachlorobenzene	15.22	250	366451	22.335	ng/uL	100
77) Carbazole	18.02	167	1196899	22.404	ng/ul	99
78) Di-n-butylphthalate	18.55	149	1551591	25.479	ng/ul	100
80) Fluoranthene	19.64	202	1526265	23.499	ng/ul	98
82) Pyrene	20.00	202	1574287	23.224	ng/ul	98
83) Butylbenzylphthalate	20.86	149	659603	27.110	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.64	252	457007	21.842	ng/ul	98
85) Benzo(a)anthracene	21.72	228	1444242	23.040	ng/ul	99
86) Bis(2-ethylhexyl)phthalate	21.62	149	984049	26.733	ng/ul	99
87) Chrysene	21.77	228	1413629	22.818	ng/ul	100
89) Di-n-octyl phthalate	22.54	149	1651273	25.697	ng/ul	100
90) Benzo(b)fluoranthene	23.40	252	1413119	22.594	ng/ul	99
91) Benzo(k)fluoranthene	23.46	252	1420976	23.544	ng/ul	99
93) Benzo(a)pyrene	24.03	252	1300861	22.864	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.62	276	1552308	22.222	ng/ul	99
95) Dibenzo(a,h)anthracene	26.63	278	1311675	22.215	ng/ul	99
96) Benzo(g,h,i)perylene	27.38	276	1306036	22.159	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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