Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM010421\
Data File : BM028337.D
Acq On : 04 Jan 2021 15:19
Operator : JU/CG
Sample : SSTD16004
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD160016

Quant Time: Jan 04 16:00:06 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM010421.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 04 14:06:43 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	33520	20.00	ng/ul	0.00
20) Naphthalene-d8	10.96	136	129706	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.77	164	67885	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.49	188	127043	20.00	ng/ul	0.00
79) Chrysene-d12	21.61	240	115297	20.00	ng/ul	0.00
88) Perylene-d12	23.94	264	122061	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.36	96	54407	62.03	ng/uL	0.00
4) Pyridine-d5	3.81	84	381689	159.20	ng/ul	0.00
7) Phenol-d5	7.29	99	446303	155.98	ng/ul	0.02
9) Bis-(2-Chloroethyl)ether-d	7.46	67	270852	148.97	ng/ul	0.01
11) 2-Chlorophenol-d4	7.66	132	384307	161.32	ng/ul	0.01
15) 4-Methylphenol-d8	8.86	113	353578	151.41	ng/ul	0.02
21) Nitrobenzene-d5	9.32	128	179565	171.59	ng/ul	0.02
24) 2-Nitrophenol-d4	10.05	143	198928	184.57	ng/ul	0.02
28) 2,4-Dichlorophenol-d3	10.58	165	345430	163.12	ng/ul	0.01
31) 4-Chloroaniline-d4	11.10	131	445146	150.67	ng/ul	0.01
46) Dimethylphthalate-d6	14.17	166	805850	149.30	ng/ul	0.01
49) Acenaphthylene-d8	14.47	160	1077850	164.35	ng/ul	0.01
54) 4-Nitrophenol-d4	14.96	143	162339	159.64	ng/ul	0.02
60) Fluorene-d10	15.76	176	700022	149.10	ng/ul	0.01
65) 4,6-Dinitro-2-methylphenol	15.87	200	147157	189.61	ng/ul	0.02
73) Anthracene-d10	17.59	188	998617	157.92	ng/ul	0.01
81) Pyrene-d10	19.86	212	1009403	161.23	ng/ul	0.01
92) Benzo(a)pyrene-d12	23.81	264	1053351	157.61	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.40	88	55831	60.793	ng/uL	97
5) Pyridine	3.83	79	380911	158.435	ng/ul	97
6) Benzaldehyde	7.26	77	116803	104.548	ng/ul	96
8) Phenol	7.32	94	449203	155.743	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.56	93	364990	148.437	ng/ul	98
12) 2-Chlorophenol	7.70	128	391648	158.763	ng/ul	99
13) 2-Methylphenol	8.58	108	339247	152.826	ng/ul	100
14) 2,2'-oxybis(1-Chloropropan	8.67	45	584904	143.611	ng/ul	99
16) Acetophenone	8.98	105	526101	148.412	ng/ul	98
17) N-Nitroso-di-n-propylamine	8.99	70	259763	150.105	ng/ul	96
18) 4-Methylphenol	8.93	108	357441	148.880	ng/ul	100
19) Hexachloroethane	9.23	117	170334	161.026	ng/ul	97
22) Nitrobenzene	9.36	77	417080	164.163	ng/ul	97
23) Isophorone	9.90	82	698596	155.251	ng/ul	100
25) 2-Nitrophenol	10.07	139	211843	177.369	ng/ul	99
26) 2,4-Dimethylphenol	10.13	107	385583	159.841	ng/ul	100
27) Bis(2-Chloroethoxy)methane	10.37	93	455407	149.501	ng/ul	98
29) 2,4-Dichlorophenol	10.61	162	333351	159.878	ng/ul	99
30) Naphthalene	11.02	128	1165656	155.563	ng/ul	99
32) 4-Chloroaniline	11.12	127	436092	151.700	ng/ul	99
33) Hexachlorobutadiene	11.29	225	219312	161.399	ng/ul	100
34) Caprolactam	11.94	113	59160	90.414	ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	12.24	107	332950	155.316	ng/ul	98
36) 2-Methylnaphthalene	12.61	142	764189	150.048	ng/ul	100
37) 1-Methylnaphthalene	12.83	142	734014	149.852	ng/ul	99
39) 1,2,4,5-Tetrachlorobenzene	12.97	216	375092	163.784	ng/ul	98
40) Hexachlorocyclopentadiene	12.95	237	244993	182.472	ng/ul	99
41) 2,4,6-Trichlorophenol	13.21	196	243378	173.061	ng/ul	98
42) 2,4,5-Trichlorophenol	13.28	196	257877	169.720	ng/ul	97
43) 1,1'-Biphenyl	13.61	154	937581	159.391	ng/ul	100
44) 2-Chloronaphthalene	13.66	162	741357	160.983	ng/ul	100
45) 2-Nitroaniline	13.86	65	218253	180.715	ng/ul	99
47) Dimethylphthalate	14.23	163	819497	147.358	ng/ul	99
48) 2,6-Dinitrotoluene	14.35	165	188641	176.899	ng/ul	95
50) Acenaphthylene	14.50	152	1091211	160.831	ng/ul	99
51) 3-Nitroaniline	14.67	138	154794	155.053	ng/ul	98
52) Acenaphthene	14.83	153	765303	156.416	ng/ul	99
53) 2,4-Dinitrophenol	14.88	184	117049	190.850	ng/ul	97
55) 4-Nitrophenol	14.98	109	120437	160.209	ng/ul	96
56) Dibenzofuran	15.17	168	1016814	152.557	ng/ul	99
57) 2,4-Dinitrotoluene	15.13	165	251956	168.201	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	15.39	232	209593	163.119	ng/ul	97
59) Diethylphthalate	15.57	149	816542	144.023	ng/ul	98
61) Fluorene	15.81	166	834107	150.348	ng/ul	99
62) 4-Chlorophenyl-phenylether	15.80	204	395857	144.781	ng/ul	98
63) 4-Nitroaniline	15.84	138	130490	158.252	ng/ul	94
66) 4,6-Dinitro-2-methylphenol	15.89	198	154743	183.459	ng/ul#	97
67) N-Nitrosodiphenylamine	16.01	169	682196	163.187	ng/ul	100
68) 4-Bromophenyl-phenylether	16.68	248	242099	162.016	ng/ul	98
69) Hexachlorobenzene	16.80	284	269091	157.922	ng/ul	98
70) Atrazine	16.95	200	232971	155.343	ng/ul	100
71) Pentachlorophenol	17.14	266	169094	171.860	ng/ul	99
72) Phenanthrene	17.53	178	1212521	154.709	ng/ul	100
74) Anthracene	17.63	178	1252172	156.751	ng/ul	99
75) 1,2,3,4-Tetrachlorobenzene	13.57	216	360708	176.759	ng/uL	99
76) Pentachlorobenzene	15.09	250	337252	166.320	ng/uL	98
77) Carbazole	17.89	167	1078479	158.991	ng/ul	100
78) Di-n-butylphthalate	18.43	149	1302299	147.481	ng/ul	99
80) Fluoranthene	19.52	202	1313365	161.170	ng/ul	98
82) Pyrene	19.89	202	1340293	158.779	ng/ul	99
83) Butylbenzylphthalate	20.75	149	573852	161.804	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.53	252	379269	145.704	ng/ul	99
85) Benzo(a)anthracene	21.60	228	1216148	154.884	ng/ul	99
86) Bis(2-ethylhexyl)phthalate	21.50	149	808424	148.863	ng/ul	100
87) Chrysene	21.66	228	1171552	152.174	ng/ul	99
89) Di-n-octyl phthalate	22.41	149	1387355	141.918	ng/ul	100
90) Benzo(b)fluoranthene	23.24	252	1259679	150.038	ng/ul	99
91) Benzo(k)fluoranthene	23.30	252	1241018	152.938	ng/ul	100
93) Benzo(a)pyrene	23.86	252	1175848	156.527	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.37	276	1445873	161.551	ng/ul	93
95) Dibenzo(a,h)anthracene	26.37	278	1203644	158.146	ng/ul	100
96) Benzo(g,h,i)perylene	27.10	276	1245910	165.986	ng/ul	100

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Instrument :
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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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