Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010821\
Data File : BM028345.D
Acq On : 08 Jan 2021 12:06
Operator : CG/JU
Sample : SSTD04003
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD04003

Quant Time: Jan 08 12:37:02 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM010821MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 08 12:05:12 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	33712	20.00	ng/ul	0.00
18) Naphthalene-d8	10.95	136	145478	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.76	164	87200	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.49	188	179470	20.00	ng/ul	0.00
78) Chrysene-d12	21.61	240	161167	20.00	ng/ul	0.00
86) Perylene-d12	23.94	264	133988	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.36	96	12986	15.31	ng/uL	0.00
5) Phenol-d5	7.27	99	121791	42.89	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.45	67	72801	40.46	ng/ul	0.00
9) 2-Chlorophenol-d4	7.65	132	101106	42.23	ng/ul	0.00
13) 4-Methylphenol-d8	8.84	113	100155	43.23	ng/ul	0.00
19) Nitrobenzene-d5	9.30	128	49340	43.25	ng/ul	0.00
22) 2-Nitrophenol-d4	10.03	143	53648	46.19	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.57	165	98980	42.10	ng/ul	0.00
29) 4-Chloroaniline-d4	11.09	131	131068	47.03	ng/ul	0.00
44) Dimethylphthalate-d6	14.16	166	276601	41.17	ng/ul	0.00
47) Acenaphthylene-d8	14.46	160	354813	42.10	ng/ul	0.00
52) 4-Nitrophenol-d4	14.95	143	54737	44.81	ng/ul	0.00
58) Fluorene-d10	15.74	176	244160	40.62	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.86	200	49319	46.15	ng/ul	0.00
71) Anthracene-d10	17.59	188	365761	41.06	ng/ul	0.00
79) Pyrene-d10	19.84	212	384434	42.77	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.79	264	301847	40.90	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.40	88	13376	15.285	ng/uL	98
4) Benzaldehyde	7.25	77	65185	48.199	ng/ul	98
6) Phenol	7.30	94	120613	42.489	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.54	93	96184	40.829	ng/ul	99
10) 2-Chlorophenol	7.69	128	102023	41.739	ng/ul	98
11) 2-Methylphenol	8.57	108	92341	42.658	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.66	45	162046	40.335	ng/ul	100
14) Acetophenone	8.96	105	147817	42.528	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.95	70	74288	42.487	ng/ul	99
16) 4-Methylphenol	8.90	108	100401	43.184	ng/ul	98
17) Hexachloroethane	9.22	117	43209	41.595	ng/ul	98
20) Nitrobenzene	9.35	77	116645	41.328	ng/ul	99
21) Isophorone	9.87	82	205145	41.813	ng/ul	99
23) 2-Nitrophenol	10.06	139	58032	45.344	ng/ul	97
24) 2,4-Dimethylphenol	10.11	107	111750	41.162	ng/ul	100
25) Bis(2-Chloroethoxy)methane	10.35	93	131087	39.351	ng/ul	99
27) 2,4-Dichlorophenol	10.59	162	95381	41.702	ng/ul	99
28) Naphthalene	11.00	128	330867	40.107	ng/ul	99
30) 4-Chloroaniline	11.11	127	126099	46.938	ng/ul	100
31) Hexachlorobutadiene	11.28	225	59490	39.308	ng/ul	99
32) Caprolactam	11.89	113	30745	46.808	ng/ul	97
33) 4-Chloro-3-methylphenol	12.22	107	102314	42.560	ng/ul	99
34) 2-Methylnaphthalene	12.60	142	228372	40.650	ng/ul	99

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35) 1-Methylnaphthalene	12.82	142	269004	40.912	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.97	216	112450	39.346	ng/ul	99
38) Hexachlorocyclopentadiene	12.94	237	65283	37.703	ng/ul	98
39) 2,4,6-Trichlorophenol	13.20	196	74811	43.015	ng/ul	100
40) 2,4,5-Trichlorophenol	13.27	196	80656	42.843	ng/ul	98
41) 1,1'-Biphenyl	13.60	154	292374	39.786	ng/ul	99
42) 2-Chloronaphthalene	13.65	162	231199	40.204	ng/ul	100
43) 2-Nitroaniline	13.85	65	70311	45.698	ng/ul	96
45) Dimethylphthalate	14.22	163	279247	40.679	ng/ul	99
46) 2,6-Dinitrotoluene	14.34	165	60752	46.552	ng/ul	97
48) Acenaphthylene	14.49	152	354180	41.457	ng/ul	99
49) 3-Nitroaniline	14.66	138	57808	49.224	ng/ul	97
50) Acenaphthene	14.83	153	250038	40.777	ng/ul	100
51) 2,4-Dinitrophenol	14.87	184	34281	46.962	ng/ul	99
53) 4-Nitrophenol	14.96	109	40978	43.109	ng/ul	97
54) Dibenzofuran	15.16	168	338653	40.353	ng/ul	99
55) 2,4-Dinitrotoluene	15.12	165	85788	45.652	ng/ul	94
56) 2,3,4,6-Tetrachlorophenol	15.37	232	68930	44.081	ng/ul	99
57) Diethylphthalate	15.57	149	288861	41.375	ng/ul	99
59) Fluorene	15.80	166	286487	40.883	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.79	204	137351	40.228	ng/ul	98
61) 4-Nitroaniline	15.82	138	60281	49.966	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.87	198	51849	44.994	ng/ul	94
65) N-Nitrosodiphenylamine	16.00	169	237646	40.704	ng/ul	99
66) 4-Bromophenyl-phenylether	16.67	248	83537	40.662	ng/ul	98
67) Hexachlorobenzene	16.80	284	96415	41.037	ng/ul	96
68) Atrazine	16.94	200	83454	42.584	ng/ul	99
69) Pentachlorophenol	17.13	266	57961	43.721	ng/ul	100
70) Phenanthrene	17.53	178	442582	40.735	ng/ul	99
72) Anthracene	17.62	178	455775	41.222	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.57	216	112394	39.572	ng/uL	99
74) Pentachlorobenzene	15.07	250	109221	39.534	ng/uL	99
75) Carbazole	17.88	167	391426	42.440	ng/ul	99
76) Di-n-butylphthalate	18.42	149	489434	43.110	ng/ul	99
77) Fluoranthene	19.52	202	494399	43.113	ng/ul	98
80) Pyrene	19.87	202	509397	41.941	ng/ul	97
81) Butylbenzylphthalate	20.74	149	210092	46.084	ng/ul	95
82) 3,3'-Dichlorobenzidine	21.52	252	143108	46.359	ng/ul	98
83) Benzo(a)anthracene	21.59	228	439707	40.704	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.50	149	293323	45.339	ng/ul	98
85) Chrysene	21.64	228	421623	39.713	ng/ul	99
87) Di-n-octyl phthalate	22.40	149	453933	47.053	ng/ul	100
88) Benzo(b)fluoranthene	23.23	252	383805	42.365	ng/ul	99
89) Benzo(k)fluoranthene	23.28	252	365654	40.696	ng/ul	99
91) Benzo(a)pyrene	23.84	252	331625	40.614	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	26.32	276	347477	37.262	ng/ul	100
93) Dibenzo(a,h)anthracene	26.33	278	294474	37.254	ng/ul	98
94) Benzo(g,h,i)perylene	27.06	276	291852	37.266	ng/ul	99

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

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