Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM121520\
Data File : BM028122.D
Acq On : 15 Dec 2020 11:45
Operator : JU/CG
Sample : SSTD01006
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD01006

Quant Time: Dec 15 13:00:54 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121520MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 15 12:58:02 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.22	152	130664	20.00	ng/ul	0.00
18) Naphthalene-d8	11.05	136	558858	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.84	164	353217	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.56	188	750312	20.00	ng/ul	0.00
78) Chrysene-d12	21.67	240	709744	20.00	ng/ul	0.00
86) Perylene-d12	24.04	264	618105	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.42	96	13613	3.98	ng/uL	0.00
5) Phenol-d5	7.35	99	112980	9.15	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.53	67	74066	9.68	ng/ul	0.00
9) 2-Chlorophenol-d4	7.73	132	94494	10.25	ng/ul	0.00
13) 4-Methylphenol-d8	8.92	113	94540	9.81	ng/ul	0.00
19) Nitrobenzene-d5	9.39	128	42719	9.05	ng/ul	0.00
22) 2-Nitrophenol-d4	10.12	143	42908	8.69	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.66	165	91348	9.16	ng/ul	0.00
29) 4-Chloroaniline-d4	11.17	131	116081	10.86	ng/ul	0.00
44) Dimethylphthalate-d6	14.24	166	282163	10.07	ng/ul	0.00
47) Acenaphthylene-d8	14.54	160	342471	9.70	ng/ul	0.00
52) 4-Nitrophenol-d4	15.00	143	49458	9.94	ng/ul	0.00
58) Fluorene-d10	15.82	176	255403	10.30	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.93	200	37564	8.24	ng/ul	0.00
71) Anthracene-d10	17.66	188	379637	10.03	ng/ul	0.00
79) Pyrene-d10	19.91	212	401166	9.11	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.89	264	344358	9.92	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.46	88	13716	3.701	ng/uL	88
4) Benzaldehyde	7.34	77	63076	8.536	ng/ul	99
6) Phenol	7.37	94	113289	9.121	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.62	93	95447	9.815	ng/ul	99
10) 2-Chlorophenol	7.77	128	95804	10.410	ng/ul	96
11) 2-Methylphenol	8.65	108	86304	9.385	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.74	45	168531	11.268	ng/ul	99
14) Acetophenone	9.05	105	147385	9.658	ng/ul	98
15) N-Nitroso-di-n-propylamine	9.03	70	71865	8.967	ng/ul	99
16) 4-Methylphenol	8.98	108	94968	9.703	ng/ul	96
17) Hexachloroethane	9.32	117	40092	9.238	ng/ul	99
20) Nitrobenzene	9.43	77	110570	7.912	ng/ul	99
21) Isophorone	9.96	82	195789	8.473	ng/ul	97
23) 2-Nitrophenol	10.15	139	48573	9.323	ng/ul	98
24) 2,4-Dimethylphenol	10.20	107	108505	8.677	ng/ul	95
25) Bis(2-Chloroethoxy)methane	10.44	93	132529	9.719	ng/ul	97
27) 2,4-Dichlorophenol	10.68	162	90203	9.609	ng/ul	100
28) Naphthalene	11.09	128	324885	10.325	ng/ul	100
30) 4-Chloroaniline	11.19	127	112180	10.988	ng/ul	100
31) Hexachlorobutadiene	11.37	225	59404	8.421	ng/ul	97
32) Caprolactam	11.95	113	25949	9.246	ng/ul	95
33) 4-Chloro-3-methylphenol	12.29	107	97877	9.045	ng/ul	98
34) 2-Methylnaphthalene	12.69	142	225883	10.518	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.90	142	265363	10.588	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	13.05	216	114069	8.828	ng/ul	98
38) Hexachlorocyclopentadiene	13.03	237	60567	6.987	ng/ul	98
39) 2,4,6-Trichlorophenol	13.28	196	69246	8.705	ng/ul	97
40) 2,4,5-Trichlorophenol	13.35	196	75766	8.805	ng/ul	99
41) 1,1'-Biphenyl	13.68	154	298782	10.043	ng/ul	100
42) 2-Chloronaphthalene	13.73	162	233828	9.731	ng/ul	99
43) 2-Nitroaniline	13.92	65	60744	7.600	ng/ul	98
45) Dimethylphthalate	14.29	163	290234	10.145	ng/ul	100
46) 2,6-Dinitrotoluene	14.41	165	52436	9.635	ng/ul	99
48) Acenaphthylene	14.56	152	351128	10.249	ng/ul	99
49) 3-Nitroaniline	14.73	138	45047	9.290	ng/ul	97
50) Acenaphthene	14.90	153	252800	10.372	ng/ul	99
51) 2,4-Dinitrophenol	14.94	184	25358	7.981	ng/ul	97
53) 4-Nitrophenol	15.02	109	41793	7.099	ng/ul	97
54) Dibenzofuran	15.23	168	353908	10.516	ng/ul	99
55) 2,4-Dinitrotoluene	15.19	165	77403	9.917	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	15.45	232	63305	9.252	ng/ul	96
57) Diethylphthalate	15.63	149	299847	10.733	ng/ul	99
59) Fluorene	15.87	166	296890	10.850	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.86	204	145562	10.314	ng/ul	98
61) 4-Nitroaniline	15.88	138	50674	9.353	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.94	198	43628	9.164	ng/ul	95
65) N-Nitrosodiphenylamine	16.07	169	244264	10.319	ng/ul	99
66) 4-Bromophenyl-phenylether	16.75	248	86647	10.247	ng/ul	97
67) Hexachlorobenzene	16.87	284	99752	10.223	ng/ul	99
68) Atrazine	17.00	200	82046	9.611	ng/ul	99
69) Pentachlorophenol	17.20	266	50957	8.967	ng/ul	98
70) Phenanthrene	17.60	178	467347	10.572	ng/ul	99
72) Anthracene	17.69	178	472843	10.517	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.65	216	112006	8.415	ng/uL	97
74) Pentachlorobenzene	15.15	250	113200	9.400	ng/uL	97
75) Carbazole	17.95	167	401537	10.645	ng/ul	100
76) Di-n-butylphthalate	18.49	149	487681	10.927	ng/ul	99
77) Fluoranthene	19.58	202	518733	10.597	ng/ul	98
80) Pyrene	19.94	202	545744	9.587	ng/ul	99
81) Butylbenzylphthalate	20.80	149	194453	8.921	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.58	252	130818	9.529	ng/ul	98
83) Benzo(a)anthracene	21.65	228	484158	9.628	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.56	149	268536	9.354	ng/ul	99
85) Chrysene	21.70	228	478506	9.822	ng/ul	99
87) Di-n-octyl phthalate	22.47	149	418010	9.032	ng/ul	100
88) Benzo(b)fluoranthene	23.32	252	437937	10.060	ng/ul	99
89) Benzo(k)fluoranthene	23.36	252	432869	10.319	ng/ul	98
91) Benzo(a)pyrene	23.93	252	382979	9.929	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	26.47	276	395178	8.848	ng/ul	99
93) Dibenzo(a,h)anthracene	26.47	278	335175	8.994	ng/ul	100
94) Benzo(g,h,i)perylene	27.21	276	323864	8.641	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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