Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022721\
Data File : BM028918.D
Acq On : 26 Feb 2021 14:24
Operator : CG/JU
Sample : SSTD16002
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Feb 26 15:16:18 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM022721MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 26 15:01:59 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	14655	20.00	ng/ul	0.00
18) Naphthalene-d8	10.58	136	55907	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.44	164	31383	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.19	188	57859	20.00	ng/ul	0.00
78) Chrysene-d12	21.35	240	53904	20.00	ng/ul	0.00
86) Perylene-d12	23.55	264	53376	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.12	96	21697	66.67	ng/uL	0.00
5) Phenol-d5	6.97	99	168948	159.58	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.13	67	95235	158.11	ng/ul	0.01
9) 2-Chlorophenol-d4	7.32	132	155354	164.11	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	134712	158.11	ng/ul	0.02
19) Nitrobenzene-d5	8.96	128	68307	169.87	ng/ul	0.01
22) 2-Nitrophenol-d4	9.68	143	80219	178.22	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.22	165	140156	168.02	ng/ul	0.01
29) 4-Chloroaniline-d4	10.74	131	108385	114.45	ng/ul	0.01
44) Dimethylphthalate-d6	13.87	166	339755	157.49	ng/ul	0.01
47) Acenaphthylene-d8	14.14	160	468077	161.73	ng/ul	0.00
52) 4-Nitrophenol-d4	14.70	143	61142	162.89	ng/ul	0.02
58) Fluorene-d10	15.44	176	290504	154.34	ng/ul	0.01
63) 4,6-Dinitro-2-methylphenol	15.60	200	63879	185.15	ng/ul	0.02
71) Anthracene-d10	17.29	188	424108	161.25	ng/ul	0.01
79) Pyrene-d10	19.57	212	425008	160.44	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.42	264	438492	161.72	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.16	88	21417	65.292	ng/uL	98
4) Benzaldehyde	6.92	77	34665	65.860	ng/ul	93
6) Phenol	7.00	94	174820	159.039	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.22	93	136252	159.950	ng/ul	100
10) 2-Chlorophenol	7.35	128	160351	165.688	ng/ul	99
11) 2-Methylphenol	8.25	108	131848	158.924	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.32	45	205410	155.963	ng/ul	98
14) Acetophenone	8.63	105	221282	159.471	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.64	70	102761	167.362	ng/ul	99
16) 4-Methylphenol	8.60	108	140928	159.674	ng/ul	91
17) Hexachloroethane	8.85	117	68578	165.754	ng/ul	90
20) Nitrobenzene	9.01	77	155346	164.532	ng/ul	97
21) Isophorone	9.54	82	262394	164.613	ng/ul	99
23) 2-Nitrophenol	9.72	139	86758	171.580	ng/ul	96
24) 2,4-Dimethylphenol	9.78	107	159184	163.642	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.02	93	169605	162.645	ng/ul	99
27) 2,4-Dichlorophenol	10.25	162	138020	165.763	ng/ul	98
28) Naphthalene	10.64	128	457770	160.497	ng/ul	98
30) 4-Chloroaniline	10.76	127	112468	117.029	ng/ul	98
31) Hexachlorobutadiene	10.90	225	89010	163.934	ng/ul	95
32) Caprolactam	11.61	113	21755	97.667	ng/ul	99
33) 4-Chloro-3-methylphenol	11.92	107	134283	160.023	ng/ul	98
34) 2-Methylnaphthalene	12.26	142	318467	163.369	ng/ul	99

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35) 1-Methylnaphthalene	12.47	142	305496	162.795 ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.63	216	155416	158.986 ng/ul	99
38) Hexachlorocyclopentadiene	12.59	237	83318	220.510 ng/ul	99
39) 2,4,6-Trichlorophenol	12.88	196	103628	167.756 ng/ul	94
40) 2,4,5-Trichlorophenol	12.96	196	109683	166.549 ng/ul	99
41) 1,1'-Biphenyl	13.28	154	390532	159.622 ng/ul	97
42) 2-Chloronaphthalene	13.32	162	307561	159.424 ng/ul	99
43) 2-Nitroaniline	13.54	65	85502	171.124 ng/ul	92
45) Dimethylphthalate	13.92	163	352332	156.568 ng/ul	100
46) 2,6-Dinitrotoluene	14.05	165	78202	176.454 ng/ul	94
48) Acenaphthylene	14.17	152	442657	161.157 ng/ul	99
49) 3-Nitroaniline	14.38	138	58271	135.137 ng/ul	99
50) Acenaphthene	14.52	153	316452	159.172 ng/ul	97
51) 2,4-Dinitrophenol	14.60	184	49542	199.224 ng/ul	100
53) 4-Nitrophenol	14.72	109	52762	158.358 ng/ul	97
54) Dibenzofuran	14.85	168	430358	156.344 ng/ul	99
55) 2,4-Dinitrotoluene	14.84	165	108530	168.668 ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	15.08	232	84993	166.755 ng/ul	96
57) Diethylphthalate	15.28	149	359950	158.214 ng/ul	99
59) Fluorene	15.50	166	360707	159.806 ng/ul	100
60) 4-Chlorophenyl-phenylether	15.49	204	172760	155.062 ng/ul	97
61) 4-Nitroaniline	15.56	138	69305	155.029 ng/ul	95
64) 4,6-Dinitro-2-methylphenol	15.62	198	63434	181.203 ng/ul#	92
65) N-Nitrosodiphenylamine	15.72	169	297830	167.561 ng/ul	97
66) 4-Bromophenyl-phenylether	16.38	248	99051	168.204 ng/ul	99
67) Hexachlorobenzene	16.50	284	109416	165.441 ng/ul	95
68) Atrazine	16.67	200	102571	164.007 ng/ul	96
69) Pentachlorophenol	16.84	266	63812	179.682 ng/ul	99
70) Phenanthrene	17.23	178	508500	160.334 ng/ul	99
72) Anthracene	17.33	178	533835	163.330 ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.24	216	153865	169.488 ng/uL	98
74) Pentachlorobenzene	14.77	250	137971	165.004 ng/uL	97
75) Carbazole	17.60	167	460877	159.642 ng/ul	99
76) Di-n-butylphthalate	18.15	149	604821	174.272 ng/ul	100
77) Fluoranthene	19.24	202	548706	158.676 ng/ul	100
80) Pyrene	19.61	202	570044	161.433 ng/ul	99
81) Butylbenzylphthalate	20.49	149	267761	174.880 ng/ul	97
82) 3,3'-Dichlorobenzidine	21.27	252	149421	137.450 ng/ul	100
83) Benzo(a)anthracene	21.34	228	528141	156.779 ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.26	149	409685	179.116 ng/ul	100
85) Chrysene	21.39	228	511194	156.423 ng/ul	100
87) Di-n-octyl phthalate	22.13	149	703227	173.575 ng/ul	100
88) Benzo(b)fluoranthene	22.90	252	541917	156.245 ng/ul	98
89) Benzo(k)fluoranthene	22.94	252	517603	159.918 ng/ul	100
91) Benzo(a)pyrene	23.47	252	480592	159.529 ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.80	276	611060	160.455 ng/ul	97
93) Dibenzo(a,h)anthracene	25.80	278	522474	160.741 ng/ul	99
94) Benzo(g,h,i)perylene	26.47	276	505164	158.806 ng/ul	99

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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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