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 : SSTD16002

Quant Time: Feb 26 14:55:35 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM022721MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 26 12:32:47 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	70.49	ng/uL	0.00
5) Phenol-d5	6.97	99	168948	151.37	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.13	67	95235	151.41	ng/ul	0.01
9) 2-Chlorophenol-d4	7.32	132	155354	162.03	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	134712	143.83	ng/ul	0.02
19) Nitrobenzene-d5	8.96	128	68307	172.65	ng/ul	0.01
22) 2-Nitrophenol-d4	9.68	143	80219	178.65	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.22	165	140156	164.08	ng/ul	0.01
29) 4-Chloroaniline-d4	10.74	131	108385	107.08	ng/ul	0.01
44) Dimethylphthalate-d6	13.87	166	339755	150.17	ng/ul	0.01
47) Acenaphthylene-d8	14.14	160	468077	162.46	ng/ul	0.00
52) 4-Nitrophenol-d4	14.70	143	61142	156.07	ng/ul	0.02
58) Fluorene-d10	15.44	176	290504	152.73	ng/ul	0.01
63) 4,6-Dinitro-2-methylphenol	15.60	200	63879	180.50	ng/ul	0.02
71) Anthracene-d10	17.29	188	424108	160.94	ng/ul	0.01
79) Pyrene-d10	19.57	212	425008	158.19	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.42	264	438492	159.39	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.16	88	21417	67.454	ng/uL	98
4) Benzaldehyde	6.92	77	34665	65.284	ng/ul	93
6) Phenol	7.00	94	174820	151.716	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.22	93	136252	152.447	ng/ul	100
10) 2-Chlorophenol	7.35	128	160351	161.229	ng/ul	99
11) 2-Methylphenol	8.25	108	131848	147.337	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.32	45	205410	150.161	ng/ul	98
14) Acetophenone	8.63	105	221282	147.696	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.64	70	102761	149.542	ng/ul	99
16) 4-Methylphenol	8.60	108	140928	144.880	ng/ul	91
17) Hexachloroethane	8.85	117	68578	165.356	ng/ul	90
20) Nitrobenzene	9.01	77	155346	167.363	ng/ul	97
21) Isophorone	9.54	82	262394	154.852	ng/ul	99
23) 2-Nitrophenol	9.72	139	86758	172.854	ng/ul	96
24) 2,4-Dimethylphenol	9.78	107	159184	161.533	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.02	93	169605	153.339	ng/ul	99
27) 2,4-Dichlorophenol	10.25	162	138020	161.461	ng/ul	98
28) Naphthalene	10.64	128	457770	160.468	ng/ul	98
30) 4-Chloroaniline	10.76	127	112468	108.796	ng/ul	98
31) Hexachlorobutadiene	10.90	225	89010	165.952	ng/ul	95
32) Caprolactam	11.61	113	21755	81.975	ng/ul	99
33) 4-Chloro-3-methylphenol	11.92	107	134283	151.712	ng/ul	98
34) 2-Methylnaphthalene	12.26	142	318467	154.619	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.47	142	305496	152.458 ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.63	216	155416	167.332 ng/ul	99
38) Hexachlorocyclopentadiene	12.59	237	83318	215.258 ng/ul	99
39) 2,4,6-Trichlorophenol	12.88	196	103628	170.740 ng/ul	94
40) 2,4,5-Trichlorophenol	12.96	196	109683	167.796 ng/ul	99
41) 1,1'-Biphenyl	13.28	154	390532	163.005 ng/ul	97
42) 2-Chloronaphthalene	13.32	162	307561	165.236 ng/ul	99
43) 2-Nitroaniline	13.54	65	85502	175.055 ng/ul	92
45) Dimethylphthalate	13.92	163	352332	151.056 ng/ul	100
46) 2,6-Dinitrotoluene	14.05	165	78202	167.507 ng/ul	94
48) Acenaphthylene	14.17	152	442657	161.947 ng/ul	99
49) 3-Nitroaniline	14.38	138	58271	129.462 ng/ul	99
50) Acenaphthene	14.52	153	316452	158.401 ng/ul	97
51) 2,4-Dinitrophenol	14.60	184	49542	183.814 ng/ul	100
53) 4-Nitrophenol	14.72	109	52762	164.545 ng/ul	97
54) Dibenzofuran	14.85	168	430358	155.406 ng/ul	99
55) 2,4-Dinitrotoluene	14.84	165	108530	160.494 ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	15.08	232	84993	160.541 ng/ul	96
57) Diethylphthalate	15.28	149	359950	148.253 ng/ul	99
59) Fluorene	15.50	166	360707	155.927 ng/ul	100
60) 4-Chlorophenyl-phenylether	15.49	204	172760	152.184 ng/ul	97
61) 4-Nitroaniline	15.56	138	69305	135.079 ng/ul	95
64) 4,6-Dinitro-2-methylphenol	15.62	198	63434	175.271 ng/ul#	92
65) N-Nitrosodiphenylamine	15.72	169	297830	167.656 ng/ul	97
66) 4-Bromophenyl-phenylether	16.38	248	99051	164.687 ng/ul	99
67) Hexachlorobenzene	16.50	284	109416	159.114 ng/ul	95
68) Atrazine	16.67	200	102571	156.254 ng/ul	96
69) Pentachlorophenol	16.84	266	63812	174.816 ng/ul	99
70) Phenanthrene	17.23	178	508500	158.813 ng/ul	99
72) Anthracene	17.33	178	533835	161.245 ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.24	216	153865	181.886 ng/uL	98
74) Pentachlorobenzene	14.77	250	137971	170.238 ng/uL	97
75) Carbazole	17.60	167	460877	157.653 ng/ul	99
76) Di-n-butylphthalate	18.15	149	604821	156.569 ng/ul	100
77) Fluoranthene	19.24	202	548706	152.678 ng/ul	100
80) Pyrene	19.61	202	570044	156.964 ng/ul	99
81) Butylbenzylphthalate	20.49	149	267761	159.044 ng/ul	97
82) 3,3'-Dichlorobenzidine	21.27	252	149421	140.185 ng/ul	100
83) Benzo(a)anthracene	21.34	228	528141	157.578 ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.26	149	409685	157.388 ng/ul	100
85) Chrysene	21.39	228	511194	157.622 ng/ul	100
87) Di-n-octyl phthalate	22.13	149	703227	140.335 ng/ul	100
88) Benzo(b)fluoranthene	22.90	252	541917	154.813 ng/ul	98
89) Benzo(k)fluoranthene	22.94	252	517603	151.473 ng/ul	100
91) Benzo(a)pyrene	23.47	252	480592	159.229 ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.80	276	611060	176.891 ng/ul	97
93) Dibenzo(a,h)anthracene	25.80	278	522474	177.152 ng/ul	99
94) Benzo(g,h,i)perylene	26.47	276	505164	180.310 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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