Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM090420\
Data File : BM027324.D
Acq On : 04 Sep 2020 11:02
Operator : JU/CG
Sample : SSTD00502
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : SSTD00502

Quant Time: Sep 04 13:01:12 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 04 12:49:01 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	71240	20.00	ng/ul	0.00
18) Naphthalene-d8	10.34	136	271590	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.22	164	201791	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.96	188	485311	20.00	ng/ul	0.00
78) Chrysene-d12	21.16	240	619194	20.00	ng/ul	0.00
86) Perylene-d12	23.33	264	704674	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	3465	2.75	ng/uL	0.00
5) Phenol-d5	0.00	99	0d	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	0.00	67	0d	0.00	ng/ul	
9) 2-Chlorophenol-d4	7.11	132	18780	4.22	ng/ul	0.00
13) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
19) Nitrobenzene-d5	8.72	128	9841	4.52	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	9971	3.97	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	21462	4.19	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.63	166	78763	4.92	ng/ul	0.00
47) Acenaphthylene-d8	13.90	160	83729	4.42	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	15.21	176	67380	4.88	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
71) Anthracene-d10	17.06	188	110795	4.81	ng/ul	0.00
79) Pyrene-d10	19.36	212	129969	3.64	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.20	264	170662	4.34	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.17	88	3990	2.694	ng/uL#	74
10) 2-Chlorophenol	7.15	128	20503	4.512	ng/ul	91
15) N-Nitroso-di-n-propylamine	8.38	70	21356	4.774	ng/ul#	96
17) Hexachloroethane	8.64	117	10869	5.075	ng/ul	92
20) Nitrobenzene	8.76	77	32888	5.053	ng/ul	98
21) Isophorone	9.29	82	53752	4.582	ng/ul	98
23) 2-Nitrophenol	9.47	139	10263	3.847	ng/ul#	94
24) 2,4-Dimethylphenol	9.53	107	25909	4.616	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.77	93	31172	4.638	ng/ul	99
27) 2,4-Dichlorophenol	10.00	162	21550	4.335	ng/ul	97
28) Naphthalene	10.39	128	72101	4.985	ng/ul	99
31) Hexachlorobutadiene	10.69	225	18724	5.012	ng/ul	97
33) 4-Chloro-3-methylphenol	11.64	107	21212	4.081	ng/ul	98
34) 2-Methylnaphthalene	12.01	142	53329	4.854	ng/ul	100
35) 1-Methylnaphthalene	12.23	142	52427	4.889	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.39	216	33807	4.686	ng/ul	98
39) 2,4,6-Trichlorophenol	12.64	196	17829	3.881	ng/ul	94
40) 2,4,5-Trichlorophenol	12.71	196	19386	3.971	ng/ul	94
41) 1,1'-Biphenyl	13.04	154	76494	4.830	ng/ul	96
42) 2-Chloronaphthalene	13.08	162	61940	4.862	ng/ul	96
43) 2-Nitroaniline	13.29	65	14081	3.667	ng/ul	96
45) Dimethylphthalate	13.68	163	83935	5.051	ng/ul	99
46) 2,6-Dinitrotoluene	13.79	165	13011	3.800	ng/ul	98

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48) Acenaphthylene	13.93	152	86190	4.554 ng/ul	98
50) Acenaphthene	14.27	153	64418	4.859 ng/ul	98
54) Dibenzofuran	14.62	168	97313	5.113 ng/ul	96
55) 2,4-Dinitrotoluene	14.58	165	19773	4.055 ng/ul#	95
56) 2,3,4,6-Tetrachlorophenol	14.85	232	19019	4.351 ng/ul	98
57) Diethylphthalate	15.05	149	82486	4.980 ng/ul	97
59) Fluorene	15.26	166	81210	5.031 ng/ul	96
60) 4-Chlorophenyl-phenylether	15.27	204	44821	5.082 ng/ul	97
65) N-Nitrosodiphenylamine	15.48	169	65506	4.482 ng/ul	95
66) 4-Bromophenyl-phenylether	16.16	248	27175	4.466 ng/ul	94
67) Hexachlorobenzene	16.27	284	33493	4.822 ng/ul	96
70) Phenanthrene	17.00	178	135923	4.907 ng/ul	99
72) Anthracene	17.09	178	137462	4.872 ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.00	216	33185	4.403 ng/uL	97
74) Pentachlorobenzene	14.54	250	36383	4.675 ng/uL	96
76) Di-n-butylphthalate	17.95	149	124597	4.186 ng/ul	99
80) Pyrene	19.39	202	180324	3.775 ng/ul	99
81) Butylbenzylphthalate	20.31	149	57732	3.198 ng/ul	95
83) Benzo(a)anthracene	21.14	228	191941	4.675 ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.10	149	89715	3.513 ng/ul#	98
85) Chrysene	21.20	228	195865	4.983 ng/ul	98
88) Benzo(b)fluoranthene	22.69	252	216179	4.303 ng/ul	98
89) Benzo(k)fluoranthene	22.73	252	214038	4.422 ng/ul	100
91) Benzo(a)pyrene	23.24	252	198919	4.512 ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.49	276	271433	5.344 ng/ul	97
93) Dibenzo(a,h)anthracene	25.50	278	229541	5.327 ng/ul	99
94) Benzo(g,h,i)perylene	26.14	276	235998	5.683 ng/ul	97

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

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