Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031420\
Data File : BM025572.D
Acq On : 14 Mar 2020 15:18
Operator : CG/JU
Sample : SSTD16006
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD16006

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Quant Time: Mar 16 04:15:20 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 16 03:07:24 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	164105	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	681732	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	433666	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	911391	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	923404	20.00	ng/ul	0.01
86) Perylene-d12	23.39	264	1051609	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	6.83	99	2265171	207.79	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.99	67	1224734	198.91	ng/ul	0.01
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	8.36	113	1843916	200.45	ng/ul	0.02
19) Nitrobenzene-d5	0.00	128	0d	0.00	ng/ul	
22) 2-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
26) 2,4-Dichlorophenol-d3	0.00	165	0d	0.00	ng/ul	
29) 4-Chloroaniline-d4	10.55	131	1880540	171.09	ng/ul	0.01
44) Dimethylphthalate-d6	0.00	166	0d	0.00	ng/ul	
47) Acenaphthylene-d8	0.00	160	0d	0.00	ng/ul	
52) 4-Nitrophenol-d4	14.50	143	1084843	203.95	ng/ul	0.03
58) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
63) 4,6-Dinitro-2-methylphenol	15.41	200	1057389	177.99	ng/ul	0.02
71) Anthracene-d10	0.00	188	0d	0.00	ng/ul	
79) Pyrene-d10	0.00	212	0d	0.00	ng/ul	
90) Benzo(a)pyrene-d12	0.00	264	0d	0.00	ng/ul	
Target Compounds						Qvalue
4) Benzaldehyde	6.79	77	827201	115.369	ng/ul	96
6) Phenol	6.86	94	2332268	203.250	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.08	93	1774660	191.528	ng/ul	99
11) 2-Methylphenol	8.09	108	1807644	202.952	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.18	45	2339448	321.055	ng/ul	97
14) Acetophenone	8.46	105	2735745	188.726	ng/ul	98
16) 4-Methylphenol	8.43	108	1934298	201.144	ng/ul	96
30) 4-Chloroaniline	10.57	127	1887892	172.084	ng/ul	100
32) Caprolactam	11.38	113	622176m	204.526	ng/ul	
38) Hexachlorocyclopentadiene	12.45	237	1712859	158.387	ng/ul	98
49) 3-Nitroaniline	14.19	138	964959	185.521	ng/ul	98
51) 2,4-Dinitrophenol	14.39	184	813225	193.312	ng/ul	98
53) 4-Nitrophenol	14.52	109	798131	183.721	ng/ul	96
61) 4-Nitroaniline	15.37	138	1176479	182.645	ng/ul	96
64) 4,6-Dinitro-2-methylphenol	15.43	198	1131893	178.007	ng/ul#	95
68) Atrazine	16.51	200	1794084	164.014	ng/ul	100
69) Pentachlorophenol	16.68	266	1451143	179.685	ng/ul	99
75) Carbazole	17.43	167	7881459	187.716	ng/ul	99
77) Fluoranthene	19.09	202	10291957	168.710	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.13	252	3438525	159.302	ng/ul	99
87) Di-n-octyl phthalate	22.02	149	10866501	172.916	ng/ul	100

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

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