Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061419\
Data File : BM020944.D
Acq On : 14 Jun 2019 14:57
Operator : HP/JU
Sample : SSTD16022
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD16022

Manual Integrations APPROVED
mohammad
6/17/2019 8:28:07 AM

Quant Time: Jun 14 15:44:34 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 14 13:40:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	247041	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	1155529	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	769631	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	1850092	20.00	ng/ul	0.00
77) Chrysene-d12	21.37	240	1736310	20.00	ng/ul	0.01
85) Perylene-d12	23.65	264	1567444	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	6.98	99	3766717	199.31	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.15	67	2057608	181.56	ng/ul	0.01
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	8.52	113	3121341	205.25	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	10.74	131	3518065	172.51	ng/ul	0.01
43) Dimethylphthalate-d6	0.00	166	0d	0.00	ng/ul	
46) Acenaphthylene-d8	0.00	160	0d	0.00	ng/ul	
51) 4-Nitrophenol-d4	14.68	143	2066570	211.54	ng/ul	0.04
57) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
62) 4,6-Dinitro-2-methylphenol	15.58	200	2342495	247.60	ng/ul	0.02
70) Anthracene-d10	0.00	188	0d	0.00	ng/ul	
78) Pyrene-d10	0.00	212	0d	0.00	ng/ul	
89) Benzo(a)pyrene-d12	0.00	264	0d	0.00	ng/ul	
Target Compounds						Qvalue
4) Benzaldehyde	6.95	77	1609551	113.018	ng/ul	99
6) Phenol	7.01	94	3529748	181.405	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.24	93	2481458	164.373	ng/ul	100
11) 2-Methylphenol	8.25	108	2751148	190.284	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.33	45	3127243	158.019	ng/ul	100
14) Acetophenone	8.64	105	4230630	180.031	ng/ul	97
16) 4-Methylphenol	8.59	108	2983170	188.659	ng/ul	97
30) 4-Chloroaniline	10.76	127	3261755	156.409	ng/ul	99
32) Caprolactam	11.61	113	1039970m	213.148	ng/ul	
37) Hexachlorocyclopentadiene	12.59	237	2816262	181.964	ng/ul	99
48) 3-Nitroaniline	14.37	138	1852538	180.007	ng/ul	96
50) 2,4-Dinitrophenol	14.58	184	1505549	262.691	ng/ul	89
52) 4-Nitrophenol	14.70	109	1441660	180.004	ng/ul	97
60) 4-Nitroaniline	15.56	138	2060700	176.326	ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.60	198	2253247	224.217	ng/ul#	93
67) Atrazine	16.67	200	3440405	179.466	ng/ul	99
68) Pentachlorophenol	16.84	266	2597317	200.949	ng/ul	98
74) Carbazole	17.60	167	13470767	162.302	ng/ul	94
76) Fluoranthene	19.24	202	15343959	143.801	ng/ul#	89
81) 3,3'-Dichlorobenzidine	21.29	252	6364899	165.385	ng/ul	99
86) Di-n-octyl phthalate	22.17	149	13821286	148.746	ng/ul	100

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

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