Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111918\
Data File : BM017693.D
Acq On : 19 Nov 2018 21:26
Operator : MJ/SJ
Sample : SSTD16056
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD16056

Manual Integrations APPROVED
Sohil
11/20/2018 5:10:30 PM

Quant Time: Nov 20 01:00:39 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 20 00:20:40 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	218147	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	1016792	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.25	164	616074	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.00	188	1398837	20.00	ng/ul	0.00
77) Chrysene-d12	21.21	240	1323720	20.00	ng/ul	0.00
85) Perylene-d12	23.40	264	1036817	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	6.80	99	3436225	169.78	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	6.96	67	1954925	171.05	ng/ul	0.00
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	8.33	113	2746504	176.62	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	10.53	131	2240141	165.56	ng/ul	0.00
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	14.51	143	1682648	195.94	ng/ul	0.04
57) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
62) 4,6-Dinitro-2-methylphenol	15.41	200	1812499	203.84	ng/ul	0.03
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	6.76	77	515640	134.255	ng/ul	94
6) Phenol	6.83	94	3396386	166.946	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.05	93	2481968	171.720	ng/ul	98
11) 2-Methylphenol	8.06	108	2584709	176.549	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.14	45	2889696	178.416	ng/ul	99
14) Acetophenone	8.44	105	4161713	174.109	ng/ul	99
16) 4-Methylphenol	8.41	108	2749150	174.016	ng/ul	95
30) 4-Chloroaniline	10.55	127	2293392	165.082	ng/ul	97
32) Caprolactam	11.41	113	885096m	189.967	ng/ul	
37) Hexachlorocyclopentadiene	12.39	237	2376176	198.380	ng/ul	98
48) 3-Nitroaniline	14.19	138	1585681	172.628	ng/ul	94
50) 2,4-Dinitrophenol	14.40	184	1338172	247.176	ng/ul	97
52) 4-Nitrophenol	14.53	109	1319732	171.452	ng/ul	96
60) 4-Nitroaniline	15.39	138	1907181	190.743	ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.43	198	1811980	195.559	ng/ul#	87
67) Atrazine	16.50	200	2580508	190.200	ng/ul	99
68) Pentachlorophenol	16.66	266	1959585	205.727	ng/ul	98
74) Carbazole	17.43	167	11399984	157.310	ng/ul	98
76) Fluoranthene	19.07	202	13516102	149.586	ng/ul#	92
81) 3,3'-Dichlorobenzidine	21.14	252	4387277	183.530	ng/ul	99
86) Di-n-octyl phthalate	22.00	149	12202139	271.696	ng/ul	100

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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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