Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102319\
Data File : BM023347.D
Acq On : 23 Oct 2019 18:17
Operator : JU
Sample : SSTD16012
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD16012

Manual Integrations APPROVED
mohammad
10/24/2019 5:02:42 PM

Quant Time: Oct 23 18:56:29 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 23 17:01:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	583973	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	2324987	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	1321501	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	2466910	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	2427309	20.00	ng/ul	0.00
86) Perylene-d12	23.43	264	2782086	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	7583632	149.11	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	6.99	67	4332121	150.55	ng/ul	0.01
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	8.37	113	5827349	142.63	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	10.57	131	5784160	124.83	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	14.52	143	2726265	166.29	ng/ul	0.03
58) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
63) 4,6-Dinitro-2-methylphenol	15.43	200	2781183	284.36	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	3348198	100.187	ng/ul	98
6) Phenol	6.86	94	7660947	146.062	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.09	93	5913706	152.899	ng/ul	99
11) 2-Methylphenol	8.10	108	5780849	143.778	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.19	45	8131836	144.037	ng/ul	98
14) Acetophenone	8.47	105	8593931	134.937	ng/ul	98
16) 4-Methylphenol	8.45	108	6064641	138.716	ng/ul	100
30) 4-Chloroaniline	10.59	127	5963515	124.384	ng/ul	99
32) Caprolactam	11.42	113	1636306m	122.445	ng/ul	
38) Hexachlorocyclopentadiene	12.46	237	5324798	205.846	ng/ul	98
49) 3-Nitroaniline	14.20	138	2678224	156.176	ng/ul	94
51) 2,4-Dinitrophenol	14.42	184	2189032	301.956	ng/ul	92
53) 4-Nitrophenol	14.54	109	2101707	142.314	ng/ul	99
61) 4-Nitroaniline	15.39	138	3145251	152.434	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.44	198	2996653	261.676	ng/ul	95
68) Atrazine	16.53	200	4559241	156.462	ng/ul	99
69) Pentachlorophenol	16.70	266	3796011	200.647	ng/ul	99
75) Carbazole	17.44	167	15722382	123.018	ng/ul#	83
77) Fluoranthene	19.09	202	16588110m	100.747	ng/ul	
82) 3,3'-Dichlorobenzidine	21.16	252	9277897	157.789	ng/ul	96
87) Di-n-octyl phthalate	22.03	149	15907477m	110.829	ng/ul	

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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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