Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111119\
Data File : BM023634.D
Acq On : 11 Nov 2019 12:07
Operator : JU
Sample : SSTD16006
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD16006

Manual Integrations APPROVED
mohammad
11/12/2019 10:44:00 AM

Quant Time: Nov 11 12:57:24 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 11 11:02:01 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	451586	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	2019708	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.21	164	1377248	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.96	188	3016342	20.00	ng/ul	0.01
78) Chrysene-d12	21.16	240	2210264	20.00	ng/ul	0.00
86) Perylene-d12	23.33	264	2132264	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	6.75	99	6672023	172.85	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	6.90	67	3567339	160.86	ng/ul	0.01
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	8.29	113	5261273	174.54	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	10.48	131	5795099	151.69	ng/ul	0.02
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	14.46	143	3075894	178.14	ng/ul	0.04
58) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
63) 4,6-Dinitro-2-methylphenol	15.37	200	3336357	206.25	ng/ul	0.04
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	6.70	77	2880678	139.871	ng/ul	97
6) Phenol	6.78	94	7205887	176.590	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.00	93	5225030	167.347	ng/ul	100
11) 2-Methylphenol	8.01	108	5432375	182.209	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.09	45	4948719	171.808	ng/ul	99
14) Acetophenone	8.39	105	8102146	165.441	ng/ul	99
16) 4-Methylphenol	8.36	108	5859517	176.603	ng/ul	99
30) 4-Chloroaniline	10.50	127	6244046	154.272	ng/ul	99
32) Caprolactam	11.36	113	1780560m	180.225	ng/ul	
38) Hexachlorocyclopentadiene	12.37	237	4944506	224.308	ng/ul	98
49) 3-Nitroaniline	14.14	138	3154358	177.742	ng/ul	87
51) 2,4-Dinitrophenol	14.35	184	2722589	252.457	ng/ul	96
53) 4-Nitrophenol	14.48	109	2468245	175.041	ng/ul	95
61) 4-Nitroaniline	15.33	138	3761859m	178.087	ng/ul	
64) 4,6-Dinitro-2-methylphenol	15.38	198	3740982	209.886	ng/ul#	98
68) Atrazine	16.46	200	5274126	165.788	ng/ul	99
69) Pentachlorophenol	16.62	266	4951673	194.554	ng/ul	99
75) Carbazole	17.36	167	17400602m	122.723	ng/ul	
77) Fluoranthene	19.02	202	18059409m	99.742	ng/ul	
82) 3,3'-Dichlorobenzidine	21.09	252	7401724	168.843	ng/ul	99
87) Di-n-octyl phthalate	21.96	149	14661370	171.511	ng/ul	100

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

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