Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060419\
Data File : BN006066.D
Acq On : 04 Jun 2019 16:38
Operator : JU/SJ
Sample : SSTD16005
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD16005

Manual Integrations APPROVED
mohammad
6/5/2019 9:26:55 AM

Quant Time: Jun 04 17:16:04 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 04 15:32:58 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	266620	20.00	ng/ul	0.00
18) Naphthalene-d8	10.44	136	1092775	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	564104	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	1144171	20.00	ng/ul	0.00
77) Chrysene-d12	21.28	240	992194	20.00	ng/ul	0.00
85) Perylene-d12	23.52	264	1316991	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	6.84	99	3281849	148.93	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.00	67	1861898	149.48	ng/ul	0.01
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	8.38	113	2550254	144.68	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	10.58	131	2721649	139.49	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	14.55	143	1119106	151.76	ng/ul	0.03
57) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
62) 4,6-Dinitro-2-methylphenol	15.45	200	1085475	195.82	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	6.80	77	2698118	179.960	ng/ul	98
6) Phenol	6.87	94	3302441	146.776	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.09	93	2600619	149.599	ng/ul	100
11) 2-Methylphenol	8.10	108	2511984	145.810	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.19	45	3447812	148.270	ng/ul	99
14) Acetophenone	8.48	105	3635585	139.363	ng/ul	97
16) 4-Methylphenol	8.45	108	2639807	141.278	ng/ul	95
30) 4-Chloroaniline	10.61	127	2718190	139.189	ng/ul	99
32) Caprolactam	11.42	113	777388m	135.303	ng/ul	
37) Hexachlorocyclopentadiene	12.46	237	1743348	329.587	ng/ul	98
48) 3-Nitroaniline	14.23	138	1149367	135.041	ng/ul	98
50) 2,4-Dinitrophenol	14.44	184	825591	218.599	ng/ul	98
52) 4-Nitrophenol	14.56	109	839833	150.708	ng/ul	95
60) 4-Nitroaniline	15.41	138	1264907	129.567	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.47	198	1097621	193.733	ng/ul#	96
67) Atrazine	16.54	200	1680949	149.580	ng/ul	97
68) Pentachlorophenol	16.72	266	1180113	175.579	ng/ul	98
74) Carbazole	17.47	167	7282503	150.156	ng/ul	97
76) Fluoranthene	19.13	202	8610537	159.355	ng/ul	99
81) 3,3'-Dichlorobenzidine	21.20	252	2614072	138.210	ng/ul	99
86) Di-n-octyl phthalate	22.08	149	10383867	115.187	ng/ul	100

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

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