Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091619\
Data File : BN007667.D
Acq On : 16 Sep 2019 15:26
Operator : HP/JU
Sample : SSTD16006
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD16006

Manual Integrations APPROVED
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Quant Time: Sep 16 16:19:32 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 16 14:07:58 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	485429	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	2075945	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	1399106	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.08	188	3114901	20.00	ng/ul	0.00
77) Chrysene-d12	21.28	240	3055426	20.00	ng/ul	0.01
85) Perylene-d12	23.50	264	3486626	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	6.89	99	7385113	190.41	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.05	67	4065531	183.30	ng/ul	0.00
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	8.42	113	5576096	185.55	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	10.62	131	5849350	164.82	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	3236545	184.63	ng/ul	0.03
57) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
62) 4,6-Dinitro-2-methylphenol	15.46	200	3108489	178.33	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	6.85	77	3310969m	125.776	ng/ul	
6) Phenol	6.92	94	7808475	196.979	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.15	93	5604729	182.184	ng/ul	98
11) 2-Methylphenol	8.15	108	5644975	189.794	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.24	45	5731502	139.412	ng/ul	98
14) Acetophenone	8.53	105	8631087	189.848	ng/ul	99
16) 4-Methylphenol	8.49	108	6124349	191.656	ng/ul	100
30) 4-Chloroaniline	10.64	127	6193654	174.066	ng/ul	99
32) Caprolactam	11.44	113	2022678m	208.383	ng/ul	
37) Hexachlorocyclopentadiene	12.51	237	4955949	207.206	ng/ul	99
48) 3-Nitroaniline	14.25	138	3239218	165.774	ng/ul	99
50) 2,4-Dinitrophenol	14.45	184	2199363	207.645	ng/ul	98
52) 4-Nitrophenol	14.57	109	2600960	195.718	ng/ul	93
60) 4-Nitroaniline	15.43	138	3926388	171.593	ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.48	198	3391580	187.491	ng/ul#	94
67) Atrazine	16.56	200	5842809	188.020	ng/ul	97
68) Pentachlorophenol	16.73	266	4137000	216.524	ng/ul	98
74) Carbazole	17.47	167	17041396m	122.206	ng/ul	
76) Fluoranthene	19.13	202	18275035m	106.745	ng/ul	
81) 3,3'-Dichlorobenzidine	21.20	252	11105537	173.904	ng/ul	91
86) Di-n-octyl phthalate	22.08	149	17041407m	81.006	ng/ul	

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

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