Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112719\
Data File : BN008757.D
Acq On : 27 Nov 2019 14:56
Operator : JU
Sample : SSTD16058
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD16058

Manual Integrations APPROVED
Sohil
11/29/2019 8:48:48 AM

Quant Time: Nov 27 15:37:19 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN112719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 27 13:25:44 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	359308	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	1730569	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	1193353	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	2813797	20.00	ng/ul	0.00
77) Chrysene-d12	21.17	240	2426114	20.00	ng/ul	0.02
85) Perylene-d12	23.33	264	3084655	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	6.79	99	5974476	189.57	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.94	67	3447684	178.56	ng/ul	0.00
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	8.31	113	4682220	191.13	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	10.49	131	4491827	135.74	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	14.46	143	3157492	215.69	ng/ul	0.04
57) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
62) 4,6-Dinitro-2-methylphenol	15.36	200	2841504	264.53	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	6.74	77	1615721	89.492	ng/ul	98
6) Phenol	6.82	94	6549643	201.235	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.03	93	4590279	183.856	ng/ul	97
11) 2-Methylphenol	8.04	108	4907099	201.042	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.13	45	8650387	210.164	ng/ul	98
14) Acetophenone	8.41	105	7279215	184.219	ng/ul	97
16) 4-Methylphenol	8.39	108	5308884	201.340	ng/ul	100
30) 4-Chloroaniline	10.52	127	4955351	146.378	ng/ul	99
32) Caprolactam	11.35	113	1940272m	212.589	ng/ul	
37) Hexachlorocyclopentadiene	12.39	237	3231894	149.746	ng/ul	98
48) 3-Nitroaniline	14.14	138	3383090	235.936	ng/ul	98
50) 2,4-Dinitrophenol	14.35	184	2368737	374.953	ng/ul	97
52) 4-Nitrophenol	14.48	109	2530960	176.080	ng/ul	95
60) 4-Nitroaniline	15.33	138	4143311	242.381	ng/ul	100
63) 4,6-Dinitro-2-methylphenol	15.38	198	3164406	263.722	ng/ul#	96
67) Atrazine	16.47	200	4354874	141.779	ng/ul	99
68) Pentachlorophenol	16.63	266	3469905	196.948	ng/ul	95
74) Carbazole	17.37	167	17319508	124.449	ng/ul#	83
76) Fluoranthene	19.02	202	18351078m	104.813	ng/ul	
81) 3,3'-Dichlorobenzidine	21.10	252	9149945	161.672	ng/ul	95
86) Di-n-octyl phthalate	21.97	149	17554615m	87.579	ng/ul	

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

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