Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081621\
Data File : BN015880.D
Acq On : 16 Aug 2021 15:30
Operator : CG/JU
Sample : SSTD16006
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD160206

Manual Integrations APPROVED
mohammad
8/17/2021 1:22:35 PM

Quant Time: Aug 16 15:59:38 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 16 14:15:29 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.905	152	286383	20.000	ng/ul	0.00
20) Naphthalene-d8	10.716	136	1184335	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.557	164	729832	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.304	188	1556808	20.000	ng/ul	0.00
79) Chrysene-d12	21.498	240	1419409	20.000	ng/ul	0.01
88) Perylene-d12	23.922	264	1433928	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	3.740	84	3453840	174.064	ng/ul	0.00
7) Phenol-d5	7.069	99	4359605	175.393	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.240	67	2505235	171.621	ng/ul	0.00
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/ul	
15) 4-Methylphenol-d8	8.628	113	3352286	174.746	ng/ul	0.02
21) Nitrobenzene-d5	0.000	128	0d	0.000	ng/ul	
24) 2-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
28) 2,4-Dichlorophenol-d3	0.000	165	0d	0.000	ng/ul	
31) 4-Chloroaniline-d4	10.857	131	4251695	161.065	ng/ul	0.01
46) Dimethylphthalate-d6	0.000	166	0d	0.000	ng/ul	
49) Acenaphthylene-d8	0.000	160	0d	0.000	ng/ul	
54) 4-Nitrophenol-d4	14.769	143	1666504	190.645	ng/ul	0.04
60) Fluorene-d10	0.000	176	0d	0.000	ng/ul	
65) 4,6-Dinitro-2-methylph...	15.681	200	1563189	243.120	ng/ul	0.02
73) Anthracene-d10	0.000	188	0d	0.000	ng/ul	
81) Pyrene-d10	0.000	212	0d	0.000	ng/ul	
92) Benzo(a)pyrene-d12	0.000	264	0d	0.000	ng/ul	
Target Compounds						Qvalue
5) Pyridine	3.758	79	3480073	168.575	ng/ul	96
6) Benzaldehyde	7.040	77	1749538m	151.344	ng/ul	
8) Phenol	7.099	94	4339702	172.218	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.334	93	3284504	164.998	ng/ul	97
13) 2-Methylphenol	8.352	108	3231841	171.769	ng/ul	94
14) 2,2'-oxybis(1-Chloropr...	8.440	45	3978608	153.435	ng/ul	97
16) Acetophenone	8.740	105	5071216	174.513	ng/ul	98
18) 4-Methylphenol	8.699	108	3340665	165.555	ng/ul	96
32) 4-Chloroaniline	10.881	127	4183408	161.242	ng/ul	99
34) Caprolactam	11.693	113	970399m	171.266	ng/ul	
40) Hexachlorocyclopentadiene	12.734	237	2618486	235.519	ng/ul	99
51) 3-Nitroaniline	14.469	138	1807066	195.836	ng/ul	98
53) 2,4-Dinitrophenol	14.669	184	1100841	293.751	ng/ul	95
55) 4-Nitrophenol	14.787	109	1569989	246.290	ng/ul	95
63) 4-Nitroaniline	15.640	138	1588879	185.045	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.693	198	1499210	230.716	ng/ul	100
70) Atrazine	16.775	200	2425370	154.361	ng/ul	98
71) Pentachlorophenol	16.951	266	1949415	221.875	ng/ul	96
77) Carbazole	17.710	167	11424007	150.257	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.410	252	4550053	155.664	ng/ul	96
89) Di-n-octyl phthalate	22.339	149	14406755	160.655	ng/ul	100

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