Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090821\
Data File : BN016249.D
Acq On : 08 Sep 2021 19:09
Operator : CG/JU
Sample : SSTD16013
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD160213

Manual Integrations APPROVED
mohammad
9/9/2021 11:52:20 AM

Quant Time: Sep 08 19:37:36 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN090821MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 08 17:50:31 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.852	152	181100	20.000	ng/ul	0.00
20) Naphthalene-d8	10.657	136	761212	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.498	164	504672	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.245	188	1058981	20.000	ng/ul	0.00
79) Chrysene-d12	21.445	240	1003133	20.000	ng/ul	0.01
88) Perylene-d12	23.833	264	1113522	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	3.705	84	1697089	130.610	ng/ul	0.00
7) Phenol-d5	7.034	99	2237886	136.610	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.187	67	1169764	115.977	ng/ul	0.00
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/ul	
15) 4-Methylphenol-d8	8.581	113	1802882	141.500	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	10.805	131	2517031	145.731	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	14.734	143	1044868	159.725	ng/ul	0.04
60) Fluorene-d10	0.000	176	0d	0.000	ng/ul	
65) 4,6-Dinitro-2-methylph...	15.634	200	1018834	180.149	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	3.723	79	1665519	124.326	ng/ul	97
6) Benzaldehyde	6.993	77	1194805	141.754	ng/ul	99
8) Phenol	7.064	94	2255255	135.048	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.281	93	1681836	128.550	ng/ul	100
13) 2-Methylphenol	8.305	108	1722455	140.807	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.387	45	2201951	131.790	ng/ul	99
16) Acetophenone	8.687	105	2599546	126.430	ng/ul	99
18) 4-Methylphenol	8.652	108	1864334	142.399	ng/ul	99
32) 4-Chloroaniline	10.828	127	2504147	146.853	ng/ul	98
34) Caprolactam	11.646	113	650725m	185.647	ng/ul	
40) Hexachlorocyclopentadiene	12.669	237	1380947	130.464	ng/ul	98
51) 3-Nitroaniline	14.422	138	1250815	175.206	ng/ul	98
53) 2,4-Dinitrophenol	14.622	184	774767	210.002	ng/ul	94
55) 4-Nitrophenol	14.751	109	700643	109.459	ng/ul	95
63) 4-Nitroaniline	15.598	138	1274088	186.259	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.645	198	989094	175.839	ng/ul#	96
70) Atrazine	16.722	200	1689425	150.689	ng/ul	95
71) Pentachlorophenol	16.904	266	1127869	151.392	ng/ul	97
77) Carbazole	17.657	167	7061592	136.651	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.363	252	2836106	138.067	ng/ul	100
89) Di-n-octyl phthalate	22.275	149	10137603	143.844	ng/ul	100

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

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