Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110221\
Data File : BN017240.D
Acq On : 02 Nov 2021 14:24
Operator : CG/JU
Sample : SSTD16041
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD160241

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 11/02/2021
Supervised By :mohammad ahmed 11/08/2021

Quant Time: Nov 02 15:39:30 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN110221.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 02 15:36:06 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.510	152	219954	20.000	ng/ul	0.00
20) Naphthalene-d8	10.293	136	1003156	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.175	164	641151	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.933	188	1316701	20.000	ng/ul	0.01
79) Chrysene-d12	21.151	240	1206512	20.000	ng/ul	0.01
88) Perylene-d12	23.351	264	1448356	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	3.428	84	2502800	153.883	ng/ul	0.00
7) Phenol-d5	6.716	99	3274488	160.210	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	6.875	67	1823863	150.342	ng/ul	0.01
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/ul	
15) 4-Methylphenol-d8	8.252	113	2576945	154.449	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	10.446	131	3623673	154.406	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	14.434	143	1517431	160.223	ng/ul	0.04
60) Fluorene-d10	0.000	176	0d	0.000	ng/ul	
65) 4,6-Dinitro-2-methylph...	15.328	200	1403251	164.583	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	3.446	79	2511915	152.612	ng/ul	98
6) Benzaldehyde	6.663	77	777827	63.871	ng/ul	100
8) Phenol	6.746	94	3195046	154.525	ng/ul	98
10) Bis(2-Chloroethyl)ether	6.969	93	2431711	149.674	ng/ul	97
13) 2-Methylphenol	7.975	108	2445177	155.438	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.057	45	3495747	146.664	ng/ul	98
16) Acetophenone	8.352	105	3522673	142.459	ng/ul	98
18) 4-Methylphenol	8.328	108	2563643	147.514	ng/ul	98
32) 4-Chloroaniline	10.475	127	3513246	151.323	ng/ul	100
34) Caprolactam	11.287	113	953181m	169.273	ng/ul	
40) Hexachlorocyclopentadiene	12.322	237	1952936	164.431	ng/ul	95
51) 3-Nitroaniline	14.110	138	1365857	124.668	ng/ul	97
53) 2,4-Dinitrophenol	14.316	184	1136025	187.640	ng/ul	97
55) 4-Nitrophenol	14.451	109	1042598	156.002	ng/ul	93
63) 4-Nitroaniline	15.292	138	1209292m	111.705	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.345	198	1361432	160.042	ng/ul#	98
70) Atrazine	16.439	200	2195958	149.327	ng/ul	98
71) Pentachlorophenol	16.586	266	1650723	168.400	ng/ul	96
77) Carbazole	17.351	167	9140686	140.924	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.080	252	3599895	134.036	ng/ul#	93
89) Di-n-octyl phthalate	21.963	149	12619938	119.213	ng/ul	100

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