Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN010622\
Data File : BN018350.D
Acq On : 06 Jan 2022 12:58
Operator : CG/JU
Sample : SSTD16014
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD160214

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 01/07/2022
Supervised By :mohammad ahmed 01/12/2022

Quant Time: Jan 06 13:30:49 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN010622.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 06 12:42:32 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.593	152	513030	20.000	ng/ul	0.00
20) Naphthalene-d8	10.381	136	2351305	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.246	164	1422056	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.987	188	2735421	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.186	240	1836794	20.000	ng/ul	# 0.00
88) Perylene-d12	23.404	264	1805192	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	3.464	84	6056621	149.720	ng/ul	0.00
7) Phenol-d5	6.799	99	7577844	151.059	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	6.946	67	4470231	137.698	ng/ul	0.01
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/ul	
15) 4-Methylphenol-d8	8.334	113	5843626	150.227	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	10.528	131	7433104	142.003	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	14.498	143	3043115	166.909	ng/ul	0.05
60) Fluorene-d10	0.000	176	0d	0.000	ng/ul	
65) 4,6-Dinitro-2-methylph...	15.387	200	2425758	166.314	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	3.481	79	6226832	152.090	ng/ul	99
6) Benzaldehyde	6.746	77	6737622	241.551	ng/ul	97
8) Phenol	6.828	94	7491913	145.278	ng/ul	94
10) Bis(2-Chloroethyl)ether	7.040	93	5856428	140.706	ng/ul	97
13) 2-Methylphenol	8.058	108	5713943	150.514	ng/ul	96
14) 2,2'-oxybis(1-Chloropr...	8.140	45	7699570	135.690	ng/ul	97
16) Acetophenone	8.428	105	7756851	128.262	ng/ul#	85
18) 4-Methylphenol	8.411	108	5657367	137.273	ng/ul	99
32) 4-Chloroaniline	10.557	127	7303455	137.806	ng/ul	97
34) Caprolactam	11.375	113	2210522m	156.252	ng/ul	
40) Hexachlorocyclopentadiene	12.416	237	3183700	131.744	ng/ul	99
51) 3-Nitroaniline	14.169	138	2962096	171.970	ng/ul	93
53) 2,4-Dinitrophenol	14.381	184	2180511	191.056	ng/ul	90
55) 4-Nitrophenol	14.516	109	2571984	170.119	ng/ul	91
63) 4-Nitroaniline	15.345	138	2129944	129.801	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.410	198	2313804	157.195	ng/ul#	92
70) Atrazine	16.487	200	3903758	135.142	ng/ul	92
71) Pentachlorophenol	16.651	266	2746792	127.855	ng/ul	98
77) Carbazole	17.398	167	16164038	134.856	ng/ul#	89
84) 3,3'-Dichlorobenzidine	21.104	252	3542001	101.900	ng/ul#	94
89) Di-n-octyl phthalate	21.980	149	16677355m	236.299	ng/ul	

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