Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092321\
Data File : BN016417.D
Acq On : 22 Sep 2021 19:45
Operator : CG/JU
Sample : SSTD16020
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD160220

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Quant Time: Sep 23 02:55:23 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN092321MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 23 02:53:15 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.657	152	223052	20.000	ng/ul	0.00
20) Naphthalene-d8	10.440	136	964472	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.298	164	579379	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.057	188	1175476	20.000	ng/ul	0.00
79) Chrysene-d12	21.263	240	1066088	20.000	ng/ul	# 0.00
88) Perylene-d12	23.527	264	1139703	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	3.599	84	2391823	164.790	ng/ul	0.00
7) Phenol-d5	6.846	99	2974632	168.364	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.010	67	1643811	158.671	ng/ul	0.01
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/ul	
15) 4-Methylphenol-d8	8.381	113	2285571	165.417	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	10.587	131	3170503	162.768	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	14.539	143	1237164	174.637	ng/ul	0.04
60) Fluorene-d10	0.000	176	0d	0.000	ng/ul	
65) 4,6-Dinitro-2-methylph...	15.439	200	1060504	191.674	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	3.616	79	2372645	162.382	ng/ul	91
6) Benzaldehyde	6.810	77	784906m	83.255	ng/ul	
8) Phenol	6.875	94	2986192	162.889	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.105	93	2257122	157.749	ng/ul	99
13) 2-Methylphenol	8.110	108	2241226	165.033	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.199	45	2983085	153.079	ng/ul	97
16) Acetophenone	8.487	105	3280932	153.118	ng/ul	99
18) 4-Methylphenol	8.457	108	2374281	161.549	ng/ul	98
32) 4-Chloroaniline	10.610	127	3156189	157.513	ng/ul	100
34) Caprolactam	11.422	113	779407m	185.155	ng/ul	
40) Hexachlorocyclopentadiene	12.457	237	1668642	173.473	ng/ul	95
51) 3-Nitroaniline	14.228	138	1155116	149.180	ng/ul	93
53) 2,4-Dinitrophenol	14.434	184	798571	209.460	ng/ul	97
55) 4-Nitrophenol	14.557	109	848147	166.563	ng/ul	92
63) 4-Nitroaniline	15.404	138	955206m	127.986	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.457	198	1042946	185.256	ng/ul#	98
70) Atrazine	16.551	200	1870094	164.184	ng/ul	96
71) Pentachlorophenol	16.710	266	1306481	181.850	ng/ul	97
77) Carbazole	17.469	167	7961332	149.561	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.192	252	3256954	154.330	ng/ul	91
89) Di-n-octyl phthalate	22.092	149	10893117	169.666	ng/ul	100

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

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