Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071123\
Data File : BP016189.D
Acq On : 11 Jul 2023 19:25
Operator : MA/JU
Sample : SSTD16001
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD160644

Quant Time: Jul 12 01:21:46 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 12 00:24:54 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.957	152	182137	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.781	136	840063	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.616	164	539573	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.386	188	1262025	20.000	ng/ul	0.00
79) Chrysene-d12	21.480	240	1200523	20.000	ng/ul	0.00
88) Perylene-d12	23.980	264	1654347	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	3.722	84	2207228	172.964	ng/ul	-0.02
7) Phenol-d5	7.140	99	2803503	179.897	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.293	67	1733767	179.825	ng/ul	0.00
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/ul	
15) 4-Methylphenol-d8	8.710	113	2232298	181.324	ng/ul	0.00
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	10.940	131	2959256	172.525	ng/ul	-0.02
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	14.892	143	1219662	221.614	ng/ul	-0.01
60) Fluorene-d10	0.000	176	0d	0.000	ng/ul	
65) 4,6-Dinitro-2-methylph...	15.786	200	1273267	164.052	ng/ul	-0.01
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	3.746	79	2309124	172.968	ng/ul	96
6) Benzaldehyde	7.105	77	1515220	240.489	ng/ul	98
8) Phenol	7.169	94	2957632	182.888	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.387	93	2210987	171.835	ng/ul	100
13) 2-Methylphenol	8.428	108	2164065	177.237	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.487	45	3477314	197.867	ng/ul	97
16) Acetophenone	8.816	105	3289220	162.531	ng/ul	98
18) 4-Methylphenol	8.781	108	2308695	175.982	ng/ul	93
32) 4-Chloroaniline	10.969	127	2907757	163.166	ng/ul	97
34) Caprolactam	11.828	113	626715m	154.341	ng/ul	
40) Hexachlorocyclopentadiene	12.769	237	1234612	232.099	ng/ul	98
51) 3-Nitroaniline	14.575	138	1383274	201.480	ng/ul	99
53) 2,4-Dinitrophenol	14.792	184	1004294	216.215	ng/ul	97
55) 4-Nitrophenol	14.910	109	1209955	212.153	ng/ul	96
63) 4-Nitroaniline	15.763	138	1322041	281.351	ng/ul	92
66) 4,6-Dinitro-2-methylph...	15.804	198	1310907	166.935	ng/ul#	95
70) Atrazine	16.857	200	2021875	139.806	ng/ul	99
71) Pentachlorophenol	17.045	266	1342938	164.548	ng/ul	97
77) Carbazole	17.810	167	8802728	151.601	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.392	252	4420770	162.896	ng/ul	98
89) Di-n-octyl phthalate	22.292	149	13223026	109.370	ng/ul	100

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