Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072822\
Data File : BP011162.D
Acq On : 28 Jul 2022 15:04
Operator : CG/JU
Sample : SSTD16029
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD160629

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 07/29/2022
Supervised By :mohammad ahmed 07/30/2022

Quant Time: Jul 28 15:43:46 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072822.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 28 14:10:09 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.652	152	273832	20.000	ng/ul	0.00
20) Naphthalene-d8	10.446	136	1223702	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.322	164	683437	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.092	188	1405108	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.221	240	1229569	20.000	ng/ul	# 0.01
88) Perylene-d12	23.568	264	1373360	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	3.558	84	2734026	139.258	ng/ul	0.00
7) Phenol-d5	6.846	99	3949860	175.722	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.005	67	2591209	179.272	ng/ul	0.01
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/ul	
15) 4-Methylphenol-d8	8.387	113	3152627	175.195	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	10.604	131	4292262	161.340	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	14.569	143	1693940	179.185	ng/ul	0.04
60) Fluorene-d10	0.000	176	0d	0.000	ng/ul	
65) 4,6-Dinitro-2-methylph...	15.469	200	1361346	195.796	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	3.575	79	2774328	137.121	ng/ul#	76
6) Benzaldehyde	6.805	77	1168265	107.002	ng/ul	98
8) Phenol	6.869	94	4089671	171.166	ng/ul	93
10) Bis(2-Chloroethyl)ether	7.099	93	3202215	168.870	ng/ul	95
13) 2-Methylphenol	8.110	108	3063278	173.367	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.199	45	5184431	199.894	ng/ul	97
16) Acetophenone	8.493	105	4597872	168.786	ng/ul	96
18) 4-Methylphenol	8.463	108	3247366	172.132	ng/ul	99
32) 4-Chloroaniline	10.628	127	4247956	161.429	ng/ul	99
34) Caprolactam	11.481	113	1109481m	189.534	ng/ul	
40) Hexachlorocyclopentadiene	12.469	237	1928110	172.703	ng/ul	96
51) 3-Nitroaniline	14.257	138	1743246	170.039	ng/ul#	94
53) 2,4-Dinitrophenol	14.457	184	1094508	219.239	ng/ul	99
55) 4-Nitrophenol	14.587	109	1438240	198.711	ng/ul#	83
63) 4-Nitroaniline	15.439	138	1462231m	155.192	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.486	198	1328587	186.263	ng/ul#	92
70) Atrazine	16.586	200	2205527	158.843	ng/ul	95
71) Pentachlorophenol	16.745	266	1535833	169.553	ng/ul	97
77) Carbazole	17.516	167	10606409	155.623	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.151	252	3347989	153.777	ng/ul#	98
89) Di-n-octyl phthalate	22.051	149	14266711	154.896	ng/ul	100

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