Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093022\
Data File : BP011849.D
Acq On : 30 Sep 2022 19:55
Operator : CG/JU
Sample : SSTD16061
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD160622

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 10/01/2022
Supervised By :mohammad ahmed 10/03/2022

Quant Time: Oct 01 00:05:17 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 30 23:58:42 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.898	152	235268	20.000	ng/ul	0.00
20) Naphthalene-d8	10.710	136	1094076	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.545	164	714000	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.304	188	1578401	20.000	ng/ul	0.00
79) Chrysene-d12	21.398	240	1519344	20.000	ng/ul	0.01
88) Perylene-d12	23.833	264	1992554	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	3.728	84	2431902	164.077	ng/ul	0.00
7) Phenol-d5	7.069	99	3239874	166.393	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.234	67	1641871	141.160	ng/ul	0.00
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/ul	
15) 4-Methylphenol-d8	8.622	113	2614004	175.097	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	10.857	131	3710157	156.952	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	14.775	143	1670825	197.503	ng/ul	0.04
60) Fluorene-d10	0.000	176	0d	0.000	ng/ul	
65) 4,6-Dinitro-2-methylph...	15.680	200	1572550	269.181	ng/ul	0.03
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	2341718	159.958	ng/ul	98
6) Benzaldehyde	7.034	77	889346m	100.142	ng/ul	
8) Phenol	7.098	94	3270457	164.514	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.328	93	2456705	156.586	ng/ul	97
13) 2-Methylphenol	8.345	108	2562894	169.348	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.434	45	2343362	116.112	ng/ul	100
16) Acetophenone	8.740	105	3530519	147.545	ng/ul	99
18) 4-Methylphenol	8.698	108	2790928	172.211	ng/ul	97
32) 4-Chloroaniline	10.881	127	3707261	153.502	ng/ul	99
34) Caprolactam	11.722	113	993642m	213.508	ng/ul	
40) Hexachlorocyclopentadiene	12.716	237	1838539	142.270	ng/ul	99
51) 3-Nitroaniline	14.469	138	1861447	197.391	ng/ul	94
53) 2,4-Dinitrophenol	14.669	184	1319621	382.353	ng/ul	95
55) 4-Nitrophenol	14.792	109	1127614	175.295	ng/ul	94
63) 4-Nitroaniline	15.651	138	1526655	171.534	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.698	198	1609560	254.369	ng/ul#	92
70) Atrazine	16.780	200	2452763	149.785	ng/ul	99
71) Pentachlorophenol	16.951	266	1934170	187.381	ng/ul	98
77) Carbazole	17.716	167	10332414	142.018	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.315	252	4673546	176.823	ng/ul	97
89) Di-n-octyl phthalate	22.233	149	14550757	132.909	ng/ul	100

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