Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082423\
Data File : BP016732.D
Acq On : 24 Aug 2023 17:21
Operator : MA/JU
Sample : SSTD16036
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD160636

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 08/25/2023
Supervised By :mohammad ahmed 08/25/2023

Quant Time: Aug 25 01:24:48 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 25 00:53:07 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.040	152	392415	20.000	ng/ul	0.00
20) Naphthalene-d8	10.875	136	1725402	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.693	164	1061645	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.463	188	2399742	20.000	ng/ul	0.00
79) Chrysene-d12	21.569	240	2044141	20.000	ng/ul	0.01
88) Perylene-d12	24.139	264	1685130	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	3.823	84	4634511	159.726	ng/ul	0.00
7) Phenol-d5	7.199	99	5549436	159.038	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.387	67	3332945	149.867	ng/ul	0.01
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/ul	
15) 4-Methylphenol-d8	8.763	113	4409653	154.806	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	11.040	131	6001206	152.647	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	14.934	143	2647629	159.995	ng/ul	0.04
60) Fluorene-d10	0.000	176	0d	0.000	ng/ul	
65) 4,6-Dinitro-2-methylph...	15.840	200	2514091	175.919	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	3.840	79	4747393	158.839	ng/ul	98
6) Benzaldehyde	7.199	77	2011992	105.438	ng/ul	98
8) Phenol	7.228	94	5718073	156.584	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.481	93	4444043	150.765	ng/ul	97
13) 2-Methylphenol	8.487	108	4294721	156.784	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.558	45	6269894m	145.806	ng/ul	
16) Acetophenone	8.911	105	6380190	144.450	ng/ul	96
18) 4-Methylphenol	8.840	108	4590558	153.896	ng/ul	100
32) 4-Chloroaniline	11.069	127	5778971	149.577	ng/ul	99
34) Caprolactam	11.946	113	1428308m	149.132	ng/ul	
40) Hexachlorocyclopentadiene	12.828	237	3351664	150.624	ng/ul	99
51) 3-Nitroaniline	14.651	138	2495914	150.862	ng/ul	96
53) 2,4-Dinitrophenol	14.845	184	1923330	166.591	ng/ul	94
55) 4-Nitrophenol	14.951	109	1951881	156.182	ng/ul	97
63) 4-Nitroaniline	15.845	138	2129290	135.254	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.857	198	2653516	172.220	ng/ul#	92
70) Atrazine	16.934	200	3878164	154.984	ng/ul	98
71) Pentachlorophenol	17.092	266	3101524	162.191	ng/ul	98
77) Carbazole	17.881	167	15446124	134.259	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.486	252	6617143	151.449	ng/ul	98
89) Di-n-octyl phthalate	22.398	149	17247448m	135.896	ng/ul	

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