Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050124\
Data File : BP020137.D
Acq On : 01 May 2024 17:02
Operator : MA/JU
Sample : SSTD16012
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD160635

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/03/2024

Quant Time: May 01 17:32:46 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 01 16:58:07 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.628	152	138761	20.000	ng/ul	0.00
20) Naphthalene-d8	10.410	136	600006	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.316	164	398917	20.000	ng/ul	0.01
64) Phenanthrene-d10	17.157	188	833810	20.000	ng/ul	0.02
79) Chrysene-d12	21.651	240	568325	20.000	ng/ul	0.01
88) Perylene-d12	25.016	264	605680	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	3.617	84	1610080	170.962	ng/ul	0.00
7) Phenol-d5	6.828	99	2051938	175.534	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	6.993	67	1160724	160.430	ng/ul	0.01
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/ul	
15) 4-Methylphenol-d8	8.358	113	1628962	171.512	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	10.569	131	2077688	157.642	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	14.593	143	805648	185.729	ng/ul	0.04
60) Fluorene-d10	0.000	176	0d	0.000	ng/ul	
65) 4,6-Dinitro-2-methylph...	15.510	200	938007	182.198	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	3.634	79	1604176	167.738	ng/ul	96
6) Benzaldehyde	6.805	77	612849	93.855	ng/ul	99
8) Phenol	6.858	94	2089559	172.555	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.087	93	1564579	163.217	ng/ul	99
13) 2-Methylphenol	8.081	108	1555403	172.100	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.152	45	1870045	154.735	ng/ul	99
16) Acetophenone	8.469	105	2605173	163.673	ng/ul	98
18) 4-Methylphenol	8.434	108	1663514	168.618	ng/ul	97
32) 4-Chloroaniline	10.599	127	2068310	161.196	ng/ul	98
34) Caprolactam	11.475	113	473252m	145.767	ng/ul	
40) Hexachlorocyclopentadiene	12.416	237	1355659	213.840	ng/ul	97
51) 3-Nitroaniline	14.269	138	872455	159.888	ng/ul	95
53) 2,4-Dinitrophenol	14.487	184	702915	207.356	ng/ul	93
55) 4-Nitrophenol	14.604	109	835631	184.827	ng/ul	95
63) 4-Nitroaniline	15.481	138	643470	137.553	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.528	198	960674	178.050	ng/ul#	93
70) Atrazine	16.640	200	1279772	154.364	ng/ul	99
71) Pentachlorophenol	16.792	266	1122855	182.606	ng/ul	100
77) Carbazole	17.592	167	5681445	150.635	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.563	252	1711526	145.243	ng/ul	99
89) Di-n-octyl phthalate	22.880	149	6418500	166.898	ng/ul	100

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