Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090523\
Data File : BP016954.D
Acq On : 05 Sep 2023 14:24
Operator : MA/JU
Sample : SSTD16042
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD160601

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/06/2023
Supervised By :mohammad ahmed 09/07/2023

Quant Time: Sep 06 01:44:59 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 06 01:15:58 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.987	152	423193	20.000	ng/ul	0.00
20) Naphthalene-d8	10.816	136	1724654	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.645	164	1003807	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.416	188	1978226	20.000	ng/ul	0.00
79) Chrysene-d12	21.516	240	1221797	20.000	ng/ul	0.00
88) Perylene-d12	24.063	264	1071641	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	3.764	84	5016085	156.909	ng/ul	0.00
7) Phenol-d5	7.152	99	6027144	155.890	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.334	67	3607972	149.190	ng/ul	0.01
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/ul	
15) 4-Methylphenol-d8	8.716	113	4525621	153.647	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	10.987	131	5644645	146.109	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	2296252	157.324	ng/ul	0.04
60) Fluorene-d10	0.000	176	0d	0.000	ng/ul	
65) 4,6-Dinitro-2-methylph...	15.792	200	2151727	180.744	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	3.787	79	5190106	152.508	ng/ul	97
6) Benzaldehyde	7.146	77	2171650	123.929	ng/ul	97
8) Phenol	7.181	94	6183550	153.936	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.434	93	4795133	149.692	ng/ul	97
13) 2-Methylphenol	8.434	108	4547214	154.326	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.522	45	6627150m	146.875	ng/ul	
16) Acetophenone	8.858	105	6790129	142.856	ng/ul	97
18) 4-Methylphenol	8.793	108	4884502	152.005	ng/ul	97
32) 4-Chloroaniline	11.016	127	5786197	143.916	ng/ul	99
34) Caprolactam	11.893	113	1408270m	155.783	ng/ul	
40) Hexachlorocyclopentadiene	12.769	237	3561614	185.860	ng/ul	99
51) 3-Nitroaniline	14.604	138	2369748	155.955	ng/ul	95
53) 2,4-Dinitrophenol	14.804	184	1781758	188.739	ng/ul#	88
55) 4-Nitrophenol	14.910	109	1764914	151.083	ng/ul	96
63) 4-Nitroaniline	15.792	138	1944825	145.574	ng/ul	91
66) 4,6-Dinitro-2-methylph...	15.810	198	2193644	175.878	ng/ul#	90
70) Atrazine	16.881	200	3054579	149.565	ng/ul	99
71) Pentachlorophenol	17.039	266	2466677	175.330	ng/ul	99
77) Carbazole	17.839	167	13772717	138.697	ng/ul#	90
84) 3,3'-Dichlorobenzidine	21.439	252	4315787	159.164	ng/ul	99
89) Di-n-octyl phthalate	22.345	149	13131609	146.177	ng/ul	100

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