Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092023\
Data File : BP017237.D
Acq On : 20 Sep 2023 14:00
Operator : MA/JU
Sample : SSTD16059
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Sep 20 14:33:23 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 20 13:27:02 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD160622

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/21/2023
Supervised By :mohammad ahmed 09/21/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.940	152	158622	20.000	ng/ul	0.00
20) Naphthalene-d8	10.769	136	630093	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.604	164	354176	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.380	188	734125	20.000	ng/ul	0.00
79) Chrysene-d12	21.486	240	675380	20.000	ng/ul	0.00
88) Perylene-d12	24.010	264	791573	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	3.734	84	1658962	150.129	ng/ul	0.00
7) Phenol-d5	7.105	99	2031928	154.115	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.293	67	1175348	143.579	ng/ul	0.01
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/ul	
15) 4-Methylphenol-d8	8.669	113	1587611	147.509	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	10.940	131	2111759	150.966	ng/ul	0.00
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	14.845	143	769876	157.319	ng/ul	0.02
60) Fluorene-d10	0.000	176	0d	0.000	ng/ul	
65) 4,6-Dinitro-2-methylph...	15.745	200	750639	179.786	ng/ul	0.01
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	3.758	79	1698752	148.384	ng/ul	95
6) Benzaldehyde	7.105	77	620873	86.810	ng/ul	96
8) Phenol	7.134	94	2021660	147.001	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.387	93	1595697	144.934	ng/ul	98
13) 2-Methylphenol	8.393	108	1519945	148.400	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.457	45	1977325m	134.956	ng/ul	
16) Acetophenone	8.804	105	2315876	138.097	ng/ul	96
18) 4-Methylphenol	8.740	108	1613206	143.047	ng/ul	98
32) 4-Chloroaniline	10.963	127	2014632	148.454	ng/ul	98
34) Caprolactam	11.816	113	437727m	152.534	ng/ul	
40) Hexachlorocyclopentadiene	12.722	237	1224804	195.453	ng/ul	97
51) 3-Nitroaniline	14.563	138	717439	141.354	ng/ul	90
53) 2,4-Dinitrophenol	14.763	184	575723	186.750	ng/ul	95
55) 4-Nitrophenol	14.863	109	584915	149.923	ng/ul	93
63) 4-Nitroaniline	15.739	138	577082	123.266	ng/ul	89
66) 4,6-Dinitro-2-methylph...	15.763	198	790437	175.681	ng/ul#	94
70) Atrazine	16.845	200	1185728	168.750	ng/ul	99
71) Pentachlorophenol	17.004	266	922959	168.040	ng/ul	98
77) Carbazole	17.804	167	5303764	156.226	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.410	252	2340019	163.192	ng/ul	99
89) Di-n-octyl phthalate	22.310	149	7146385	162.859	ng/ul	100

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