Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090122\
Data File : BP011605.D
Acq On : 01 Sep 2022 13:42
Operator : CG/JU
Sample : SSTD16055
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Sep 01 14:56:49 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090122.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 01 13:42:41 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD160615

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 09/02/2022
Supervised By :Sohil Jodhani 09/02/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.975	152	517378	20.000	ng/ul	0.00
20) Naphthalene-d8	10.793	136	2210539	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.622	164	1326936	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.375	188	2698631	20.000	ng/ul	0.00
79) Chrysene-d12	21.457	240	2495383	20.000	ng/ul	0.00
88) Perylene-d12	23.939	264	2553041	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	3.781	84	5343273	162.981	ng/ul	0.00
7) Phenol-d5	7.134	99	6961485	163.258	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.310	67	3875252	150.806	ng/ul	0.01
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/ul	
15) 4-Methylphenol-d8	8.693	113	5280054	165.038	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	10.934	131	7341972	151.697	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	14.822	143	2839129	188.606	ng/ul	0.03
60) Fluorene-d10	0.000	176	0d	0.000	ng/ul	
65) 4,6-Dinitro-2-methylph...	15.739	200	2240203	253.853	ng/ul	0.02
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	3.805	79	5227457	161.414	ng/ul	87
6) Benzaldehyde	7.110	77	2301602m	115.882	ng/ul	
8) Phenol	7.163	94	6942454	158.359	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.405	93	5278122	153.236	ng/ul	97
13) 2-Methylphenol	8.422	108	5359095	161.038	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.516	45	6562176	143.277	ng/ul	96
16) Acetophenone	8.816	105	7776422	148.435	ng/ul	95
18) 4-Methylphenol	8.769	108	5629564	159.961	ng/ul	98
32) 4-Chloroaniline	10.957	127	7362016	148.510	ng/ul	100
34) Caprolactam	11.769	113	1638270m	173.687	ng/ul	
40) Hexachlorocyclopentadiene	12.798	237	4254399	187.288	ng/ul	97
51) 3-Nitroaniline	14.528	138	3052990	185.968	ng/ul#	93
53) 2,4-Dinitrophenol	14.734	184	1505150	268.199	ng/ul	90
55) 4-Nitrophenol	14.839	109	1958509	162.055	ng/ul	92
63) 4-Nitroaniline	15.704	138	2559539	161.451	ng/ul	90
66) 4,6-Dinitro-2-methylph...	15.751	198	2332296	242.103	ng/ul	95
70) Atrazine	16.845	200	4501514	161.231	ng/ul	100
71) Pentachlorophenol	17.022	266	3413750	206.078	ng/ul	100
77) Carbazole	17.775	167	15886440m	123.801	ng/ul	
84) 3,3'-Dichlorobenzidine	21.368	252	6845665	152.491	ng/ul#	98
89) Di-n-octyl phthalate	22.321	149	17060808m	130.666	ng/ul	

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