Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030425\
Data File : BP024149.D
Acq On : 04 Mar 2025 13:01
Operator : RC/JU
Sample : SSTD16090
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD160628

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 03/05/2025
Supervised By :Jagrut Upadhyay 03/05/2025

Quant Time: Mar 04 14:01:22 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030425.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 04 13:32:01 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.751	152	348021	20.000	ng/ul	0.00
20) Naphthalene-d8	10.534	136	1601035	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.398	164	1068668	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.198	188	2208240	20.000	ng/ul	0.00
79) Chrysene-d12	21.657	240	2169168	20.000	ng/ul	0.00
88) Perylene-d12	25.050	264	2324669	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	3.675	84	3960447	162.685	ng/ul	0.00
7) Phenol-d5	6.946	99	5198597	168.708	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.098	67	2630480	159.571	ng/ul	0.00
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/ul	
15) 4-Methylphenol-d8	8.475	113	4167053	167.474	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	10.675	131	5841361	155.278	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	14.639	143	2652085	167.823	ng/ul	0.03
60) Fluorene-d10	0.000	176	0d	0.000	ng/ul	
65) 4,6-Dinitro-2-methylph...	15.545	200	2455471	177.759	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	3.693	79	3967641	161.793	ng/ul	98
6) Benzaldehyde	6.904	77	1433027	94.505	ng/ul	99
8) Phenol	6.975	94	5287033	166.671	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.187	93	3832053	158.295	ng/ul	99
13) 2-Methylphenol	8.204	108	3936382	166.398	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.275	45	3916733	156.462	ng/ul	97
16) Acetophenone	8.581	105	5961624	156.993	ng/ul	98
18) 4-Methylphenol	8.545	108	4341795	165.702	ng/ul	99
32) 4-Chloroaniline	10.704	127	5508328	154.724	ng/ul	98
34) Caprolactam	11.528	113	1681351m	173.724	ng/ul	
40) Hexachlorocyclopentadiene	12.557	237	2505806	140.031	ng/ul	99
51) 3-Nitroaniline	14.316	138	2709596	159.729	ng/ul	99
53) 2,4-Dinitrophenol	14.522	184	1929564	207.091	ng/ul	92
55) 4-Nitrophenol	14.663	109	1724352	155.174	ng/ul	94
63) 4-Nitroaniline	15.504	138	2264778	136.119	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.563	198	2600014	172.168	ng/ul#	97
70) Atrazine	16.663	200	3370245	129.271	ng/ul	100
71) Pentachlorophenol	16.845	266	3082412	165.097	ng/ul	100
77) Carbazole	17.621	167	15451705	139.564	ng/ul#	90
84) 3,3'-Dichlorobenzidine	21.557	252	5637208	119.515	ng/ul	98
89) Di-n-octyl phthalate	22.862	149	20376312m	146.585	ng/ul	

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