Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011425\
Data File : BP023606.D
Acq On : 14 Jan 2025 14:41
Operator : RC/JU
Sample : SSTD16072
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jan 14 15:33:50 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP011425.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 14 14:26:02 2025
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD160605

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 01/14/2025
Supervised By :mohammad ahmed 01/14/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.805	152	529374	20.000	ng/ul	0.00
20) Naphthalene-d8	10.593	136	2325402	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.440	164	1506851	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.257	188	3027752	20.000	ng/ul	0.02
79) Chrysene-d12	21.716	240	3248315	20.000	ng/ul	0.00
88) Perylene-d12	25.168	264	3444964	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	3.711	84	6209039	157.916	ng/ul	0.00
7) Phenol-d5	6.975	99	7706419	178.018	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.146	67	4010151	150.311	ng/ul	0.00
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/ul	
15) 4-Methylphenol-d8	8.505	113	5930171	177.011	ng/ul	0.01
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	10.722	131	8811619	158.068	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	14.651	143	3640044	206.716	ng/ul	0.04
60) Fluorene-d10	0.000	176	0d	0.000	ng/ul	
65) 4,6-Dinitro-2-methylph...	15.581	200	2454412	305.502	ng/ul	0.03
73) Anthracene-d10	0.000	188	0d	0.000	ng/ul	
81) Pyrene-d10	0.000	212	0	0.000	ng/ul	
92) Benzo(a)pyrene-d12	0.000	264	0d	0.000	ng/ul	
Target Compounds						Qvalue
5) Pyridine	3.734	79	6146418	153.998	ng/ul	95
6) Benzaldehyde	6.952	77	2208024	81.212	ng/ul	99
8) Phenol	7.005	94	7852249	167.891	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.240	93	5834122	153.085	ng/ul	97
13) 2-Methylphenol	8.240	108	5925313	174.391	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.328	45	5825726	146.019	ng/ul	98
16) Acetophenone	8.628	105	9103149	150.942	ng/ul	94
18) 4-Methylphenol	8.575	108	6339116	168.410	ng/ul	99
32) 4-Chloroaniline	10.746	127	8323353	156.122	ng/ul	98
34) Caprolactam	11.534	113	2322603m	185.937	ng/ul	
40) Hexachlorocyclopentadiene	12.616	237	3432911	191.293	ng/ul	99
51) 3-Nitroaniline	14.345	138	3446801	169.332	ng/ul#	93
53) 2,4-Dinitrophenol	14.551	184	1482638	322.228	ng/ul#	88
55) 4-Nitrophenol	14.669	109	2476694	173.199	ng/ul	91
63) 4-Nitroaniline	15.534	138	2978117	130.679	ng/ul	94
66) 4,6-Dinitro-2-methylph...	15.598	198	2762070	283.397	ng/ul	93
70) Atrazine	16.716	200	5556773	164.635	ng/ul	98
71) Pentachlorophenol	16.898	266	4260562	223.241	ng/ul	98
77) Carbazole	17.657	167	17229364m	104.000	ng/ul	
84) 3,3'-Dichlorobenzidine	21.616	252	9314211	176.456	ng/ul	99
89) Di-n-octyl phthalate	22.992	149	23766254m	178.365	ng/ul	

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

Instrument :
BNA_P
ClientSampleId :
SSTD160605

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 01/14/2025
Supervised By :mohammad ahmed 01/14/2025

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011425\
Data File : BP023606.D
Acq On : 14 Jan 2025 14:41
Operator : RC/JU
Sample : SSTD16072
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jan 14 15:33:50 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP011425.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 14 14:26:02 2025
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD160605

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 01/14/2025
Supervised By :mohammad ahmed 01/14/2025