Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110424\
Data File : BP022833.D
Acq On : 04 Nov 2024 19:01
Operator : RC/JU
Sample : P4568-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Nov 04 21:38:41 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 30 10:56:39 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
A4EF6

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/08/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.628	152	92708	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.387	136	347935	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.251	164	276846	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.051	188	665146	20.000	ng/ul	-0.01
79) Chrysene-d12	21.480	240	701885	20.000	ng/ul	-0.02
88) Perylene-d12	24.727	264	827537m	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.181	96	2309m	0.968	ng/uL	0.00
4) Pyridine-d5	3.622	84	4962m	0.758	ng/ul	0.03
7) Phenol-d5	6.828	99	72936	9.346	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.975	67	46077	10.046	ng/ul	0.00
11) 2-Chlorophenol-d4	7.175	132	58078	10.488	ng/ul	0.00
15) 4-Methylphenol-d8	8.340	113	54310	8.720	ng/ul	0.00
21) Nitrobenzene-d5	8.775	128	29422	10.998	ng/ul	0.00
24) 2-Nitrophenol-d4	9.487	143	33910	10.948	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.028	165	67847	10.307	ng/ul	0.00
31) 4-Chloroaniline-d4	10.540	131	44352	5.702	ng/ul	0.00
46) Dimethylphthalate-d6	13.657	166	255498	11.616	ng/ul	0.00
49) Acenaphthylene-d8	13.945	160	253494	10.851	ng/ul	0.00
54) 4-Nitrophenol-d4	14.516	143	23505m	6.370	ng/ul	0.00
60) Fluorene-d10	15.251	176	222290	11.651	ng/ul	-0.02
65) 4,6-Dinitro-2-methylph...	15.410	200	28091	6.421	ng/ul	0.00
73) Anthracene-d10	17.151	188	344331	11.004	ng/ul	-0.02
81) Pyrene-d10	19.533	212	370468	9.981	ng/ul	-0.01
92) Benzo(a)pyrene-d12	24.504	264	362101	8.193	ng/ul	-0.02
Target Compounds						Qvalue
8) Phenol	6.857	94	17434	2.147	ng/ul	96
16) Acetophenone	8.446	105	69527	6.762	ng/ul	92
72) Phenanthrene	17.092	178	51226	1.439	ng/ul	98
80) Fluoranthene	19.192	202	101576m	2.380	ng/ul	
82) Pyrene	19.569	202	56187	1.229	ng/ul#	97
87) Chrysene	21.521	228	49215m	1.079	ng/ul	
90) Benzo(b)fluoranthene	23.704	252	65900	1.265	ng/ul	96

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110424\
Data File : BP022833.D
Acq On : 04 Nov 2024 19:01
Operator : RC/JU
Sample : P4568-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Nov 04 21:38:41 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 30 10:56:39 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
A4EF6

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/08/2024