Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020325\
Data File : BP023875.D
Acq On : 03 Feb 2025 11:51
Operator : RC/JU
Sample : Q1248-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Feb 03 12:21:47 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 03 11:19:36 2025
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
A6319

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 02/04/2025
Supervised By :mohammad ahmed 02/06/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.781	152	425059	20.000	ng/ul	0.00
20) Naphthalene-d8	10.552	136	1701964	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.398	164	1003362	20.000	ng/ul	0.01
64) Phenanthrene-d10	17.186	188	1973849	20.000	ng/ul	0.00
79) Chrysene-d12	21.633	240	2243685	20.000	ng/ul	0.00
88) Perylene-d12	24.998	264	2378253	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	34813	3.403	ng/uL	0.00
4) Pyridine-d5	3.717	84	66442	2.251	ng/ul	0.01
7) Phenol-d5	6.964	99	692928	18.421	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.111	67	367205	18.442	ng/ul	0.00
11) 2-Chlorophenol-d4	7.322	132	546615	18.505	ng/ul	0.00
15) 4-Methylphenol-d8	8.481	113	542136	17.643	ng/ul	0.00
21) Nitrobenzene-d5	8.922	128	251930	18.501	ng/ul	0.00
24) 2-Nitrophenol-d4	9.640	143	254781	17.340	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.181	165	504473	18.716	ng/ul	0.01
31) 4-Chloroaniline-d4	10.687	131	691462	17.154	ng/ul	0.01
46) Dimethylphthalate-d6	13.798	166	1519960	20.309	ng/ul	0.00
49) Acenaphthylene-d8	14.087	160	1725444	20.441	ng/ul	0.00
54) 4-Nitrophenol-d4	14.610	143	377275	25.383	ng/ul	0.00
60) Fluorene-d10	15.398	176	1497910	23.767	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.510	200	217871	17.892	ng/ul	0.00
73) Anthracene-d10	17.292	188	2931508	30.248	ng/ul	0.00
81) Pyrene-d10	19.669	212	3739643	31.107	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.780	264	4043497	32.586	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.605	128	741504	8.139	ng/ul	100
50) Acenaphthylene	14.110	152	314756	3.502	ng/ul	100
52) Acenaphthene	14.457	153	298616	4.685	ng/ul	99
61) Fluorene	15.457	166	113015	1.543	ng/ul	99
72) Phenanthrene	17.228	178	1566103	14.050	ng/ul	99
74) Anthracene	17.328	178	1246529	11.089	ng/ul	100
80) Fluoranthene	19.316	202	364189	2.630	ng/ul	99
82) Pyrene	19.698	202	603578	4.168	ng/ul	99
85) Benzo(a)anthracene	21.616	228	251345	1.704	ng/ul	99
87) Chrysene	21.680	228	1392107	10.240	ng/ul	99
90) Benzo(b)fluoranthene	23.939	252	644269	4.465	ng/ul#	97
91) Benzo(k)fluoranthene	24.010	252	158411	1.095	ng/ul#	92
93) Benzo(a)pyrene	24.845	252	803846	5.965	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	28.815	276	486366m	2.784	ng/ul	
95) Dibenzo(a,h)anthracene	28.909	278	421962	2.978	ng/ul	97
96) Benzo(g,h,i)perylene	30.009	276	1235489	9.234	ng/ul	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020325\
Data File : BP023875.D
Acq On : 03 Feb 2025 11:51
Operator : RC/JU
Sample : Q1248-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Feb 03 12:21:47 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 03 11:19:36 2025
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
A6319

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 02/04/2025
Supervised By :mohammad ahmed 02/06/2025