Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061424\
Data File : BN032015.D
Acq On : 15 Jun 2024 00:23
Operator : MA/JU
Sample : P2696-22
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4B91

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 06/17/2024
Supervised By :mohammad ahmed 06/18/2024

Quant Time: Jun 15 01:55:58 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 11 22:28:10 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.652	152	297643	20.000	ng/ul	0.00
20) Naphthalene-d8	10.434	136	1305807	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.298	164	775049	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.045	188	1396366	20.000	ng/ul	-0.01
79) Chrysene-d12	21.286	240	1202515	20.000	ng/ul	0.00
88) Perylene-d12	24.210	264	1432442	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.176	96	26496	3.683	ng/uL	0.00
4) Pyridine-d5	3.593	84	25810	1.274	ng/ul	0.01
7) Phenol-d5	6.828	99	550696	21.582	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.993	67	316152	21.182	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.187	132	453564	23.296	ng/ul	0.00
15) 4-Methylphenol-d8	8.363	113	424026	20.386	ng/ul	0.00
21) Nitrobenzene-d5	8.811	128	224222	22.458	ng/ul	0.00
24) 2-Nitrophenol-d4	9.528	143	236603	22.941	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.063	165	405608	21.066	ng/ul	0.00
31) 4-Chloroaniline-d4	10.581	131	453820	15.875	ng/ul	0.00
46) Dimethylphthalate-d6	13.716	166	1179262	21.840	ng/ul	0.00
49) Acenaphthylene-d8	13.987	160	1382942	22.275	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.522	143	169907	15.716	ng/ul	0.00
60) Fluorene-d10	15.293	176	989982	21.669	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.428	200	101081	14.401	ng/ul	0.00
73) Anthracene-d10	17.145	188	1405687	23.514	ng/ul	0.00
81) Pyrene-d10	19.445	212	1302708	20.244	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.010	264	983353	14.377	ng/ul	-0.01
Target Compounds						Qvalue
72) Phenanthrene	17.092	178	289557	4.071	ng/ul	98
80) Fluoranthene	19.110	202	431949	5.617	ng/ul	98
82) Pyrene	19.475	202	310183	3.931	ng/ul	99
85) Benzo(a)anthracene	21.263	228	197089	2.449	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.192	149	79079	1.456	ng/ul	95
87) Chrysene	21.328	228	190853	2.539	ng/ul	96
90) Benzo(b)fluoranthene	23.286	252	242187	2.829	ng/ul	95
91) Benzo(k)fluoranthene	23.339	252	84612m	1.007	ng/ul	
93) Benzo(a)pyrene	24.069	252	87908	1.096	ng/ul#	91

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061424\
Data File : BN032015.D
Acq On : 15 Jun 2024 00:23
Operator : MA/JU
Sample : P2696-22
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Jun 15 01:55:58 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 11 22:28:10 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A4B91

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 06/17/2024
Supervised By :mohammad ahmed 06/18/2024