Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031953.D
Acq On : 12 Jun 2024 22:36
Operator : MA/JU
Sample : P2678-17
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jun 12 23:53:55 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 :
BH686

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 06/13/2024
Supervised By :mohammad ahmed 06/14/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.657	152	454358	20.000	ng/ul	0.00
20) Naphthalene-d8	10.446	136	1898539	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.304	164	1088445	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.057	188	1747581	20.000	ng/ul	0.00
79) Chrysene-d12	21.292	240	1236519	20.000	ng/ul	0.00
88) Perylene-d12	24.221	264	1468011	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.181	96	43346	3.947	ng/uL	0.00
4) Pyridine-d5	3.581	84	582959	18.856	ng/ul	0.00
7) Phenol-d5	6.840	99	970710	24.921	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.005	67	556188	24.412	ng/ul	0.00
11) 2-Chlorophenol-d4	7.199	132	792876	26.678	ng/ul	0.00
15) 4-Methylphenol-d8	8.369	113	797424	25.115	ng/ul	0.00
21) Nitrobenzene-d5	8.822	128	422696	29.119	ng/ul	0.00
24) 2-Nitrophenol-d4	9.534	143	463003	30.877	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.069	165	785343	28.054	ng/ul	0.00
31) 4-Chloroaniline-d4	10.587	131	1080826	26.004	ng/ul	0.00
46) Dimethylphthalate-d6	13.722	166	2414089	31.837	ng/ul	0.00
49) Acenaphthylene-d8	13.998	160	2726380	31.269	ng/ul	0.00
54) 4-Nitrophenol-d4	14.528	143	324213	21.355	ng/ul	0.00
60) Fluorene-d10	15.304	176	1893530	29.513	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.434	200	191347	21.783	ng/ul	0.00
73) Anthracene-d10	17.157	188	2352911	31.448	ng/ul	0.00
81) Pyrene-d10	19.457	212	2294248	34.673	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.021	264	2361014	33.682	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.098	178	265482	2.982	ng/ul	98
80) Fluoranthene	19.116	202	495045	6.260	ng/ul	99
82) Pyrene	19.480	202	432421	5.330	ng/ul	97
85) Benzo(a)anthracene	21.268	228	230882	2.790	ng/ul	99
87) Chrysene	21.333	228	256065m	3.312	ng/ul	
90) Benzo(b)fluoranthene	23.292	252	323465	3.686	ng/ul#	95
91) Benzo(k)fluoranthene	23.351	252	112258m	1.304	ng/ul	
93) Benzo(a)pyrene	24.080	252	223578	2.721	ng/ul	93
94) Indeno(1,2,3-cd)pyrene	27.515	276	168291	1.777	ng/ul	97
96) Benzo(g,h,i)perylene	28.539	276	160960	2.138	ng/ul	95

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031953.D
Acq On : 12 Jun 2024 22:36
Operator : MA/JU
Sample : P2678-17
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jun 12 23:53:55 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 :
BH686

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 06/13/2024
Supervised By :mohammad ahmed 06/14/2024