Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052424\
Data File : BN031658.D
Acq On : 24 May 2024 13:01
Operator : MA/JU
Sample : P2548-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH5Y6

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 05/25/2024
Supervised By :mohammad ahmed 05/27/2024

Quant Time: May 24 23:09:55 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 21 23:42:49 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.687	152	453816	20.000	ng/ul	0.00
20) Naphthalene-d8	10.475	136	1800887	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.328	164	904617	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.069	188	1518160	20.000	ng/ul	0.00
79) Chrysene-d12	21.304	240	1347347	20.000	ng/ul	0.00
88) Perylene-d12	24.239	264	1671376	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.199	96	45786	3.999	ng/uL	0.00
4) Pyridine-d5	3.605	84	560544	17.544	ng/ul	0.00
7) Phenol-d5	6.852	99	852023	22.807	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.028	67	503711	22.481	ng/ul	0.00
11) 2-Chlorophenol-d4	7.222	132	671514	23.328	ng/ul	0.00
15) 4-Methylphenol-d8	8.387	113	633965	21.921	ng/ul	0.00
21) Nitrobenzene-d5	8.840	128	324497	23.808	ng/ul	0.00
24) 2-Nitrophenol-d4	9.557	143	314194	24.141	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.093	165	567540	22.302	ng/ul	0.00
31) 4-Chloroaniline-d4	10.610	131	807872	22.023	ng/ul	0.00
46) Dimethylphthalate-d6	13.740	166	1484818	26.045	ng/ul	0.00
49) Acenaphthylene-d8	14.016	160	1821329	25.490	ng/ul	0.00
54) 4-Nitrophenol-d4	14.528	143	197982	18.354	ng/ul	0.00
60) Fluorene-d10	15.322	176	1232143	24.940	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.439	200	99965	15.230	ng/ul	0.00
73) Anthracene-d10	17.169	188	1623018	25.254	ng/ul	0.00
81) Pyrene-d10	19.463	212	1842990	21.807	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.039	264	2047073	26.020	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.116	178	300640	3.902	ng/ul	100
80) Fluoranthene	19.127	202	575291	5.507	ng/ul	99
82) Pyrene	19.492	202	539081	5.032	ng/ul	97
85) Benzo(a)anthracene	21.280	228	312673	3.451	ng/ul	99
87) Chrysene	21.345	228	311681	3.724	ng/ul	96
90) Benzo(b)fluoranthene	23.310	252	441796	4.530	ng/ul	98
91) Benzo(k)fluoranthene	23.368	252	155975m	1.569	ng/ul	
93) Benzo(a)pyrene	24.098	252	321321	3.430	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	27.533	276	228452	2.032	ng/ul	96
96) Benzo(g,h,i)perylene	28.550	276	226250	2.435	ng/ul	97

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

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