Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031965.D
Acq On : 13 Jun 2024 07:06
Operator : MA/JU
Sample : P2648-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHBW0

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

Quant Time: Jun 13 07:37:50 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	7.658	152	448226	20.000	ng/ul	0.00
20) Naphthalene-d8	10.440	136	1856224	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.304	164	1073976	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.051	188	1777753	20.000	ng/ul	0.00
79) Chrysene-d12	21.292	240	1203164	20.000	ng/ul	0.00
88) Perylene-d12	24.222	264	1430689	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.181	96	38539	3.557	ng/uL	0.00
4) Pyridine-d5	3.617	84	5704m	0.187	ng/ul	0.04
7) Phenol-d5	6.840	99	898948	23.395	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.999	67	520487	23.157	ng/ul	0.00
11) 2-Chlorophenol-d4	7.193	132	737002	25.137	ng/ul	0.00
15) 4-Methylphenol-d8	8.369	113	675306	21.560	ng/ul	0.00
21) Nitrobenzene-d5	8.816	128	377454	26.595	ng/ul	0.00
24) 2-Nitrophenol-d4	9.534	143	407591	27.801	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.069	165	678084	24.775	ng/ul	0.00
31) 4-Chloroaniline-d4	10.587	131	468422	11.527	ng/ul	0.00
46) Dimethylphthalate-d6	13.722	166	2007096	26.826	ng/ul	0.00
49) Acenaphthylene-d8	13.999	160	2225201	25.865	ng/ul	0.00
54) 4-Nitrophenol-d4	14.528	143	254563	16.993	ng/ul	0.00
60) Fluorene-d10	15.298	176	1552921	24.530	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.434	200	150222	16.811	ng/ul	0.00
73) Anthracene-d10	17.151	188	1953966	25.673	ng/ul	0.00
81) Pyrene-d10	19.451	212	1673188	25.988	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.016	264	1256978	18.400	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.092	178	239017	2.639	ng/ul	98
80) Fluoranthene	19.116	202	452764	5.884	ng/ul	99
82) Pyrene	19.481	202	338061	4.282	ng/ul	98
85) Benzo(a)anthracene	21.269	228	191332	2.376	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.198	149	73145	1.346	ng/ul	98
87) Chrysene	21.328	228	223816	2.975	ng/ul	99
90) Benzo(b)fluoranthene	23.292	252	300157	3.510	ng/ul	96
93) Benzo(a)pyrene	24.080	252	113903	1.422	ng/ul#	94
94) Indeno(1,2,3-cd)pyrene	27.504	276	110220	1.194	ng/ul	93

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

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