Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031985.D
Acq On : 13 Jun 2024 20:14
Operator : MA/JU
Sample : P2663-09
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH696

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

Quant Time: Jun 13 23:10:10 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	390694	20.000	ng/ul	0.00
20) Naphthalene-d8	10.440	136	1643444	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.304	164	966083	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.057	188	1589712	20.000	ng/ul	0.00
79) Chrysene-d12	21.292	240	1060854	20.000	ng/ul	0.00
88) Perylene-d12	24.216	264	1252372	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	37788	4.001	ng/uL	0.00
4) Pyridine-d5	3.587	84	167018	6.283	ng/ul	0.00
7) Phenol-d5	6.840	99	914411	27.301	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.999	67	518319	26.457	ng/ul	0.00
11) 2-Chlorophenol-d4	7.193	132	753518	29.485	ng/ul	0.00
15) 4-Methylphenol-d8	8.369	113	741362	27.154	ng/ul	0.00
21) Nitrobenzene-d5	8.816	128	384217	30.576	ng/ul	0.00
24) 2-Nitrophenol-d4	9.534	143	409140	31.520	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.069	165	714202	29.473	ng/ul	0.00
31) 4-Chloroaniline-d4	10.587	131	911476	25.333	ng/ul	0.00
46) Dimethylphthalate-d6	13.722	166	2087520	31.017	ng/ul	0.00
49) Acenaphthylene-d8	13.998	160	2336256	30.189	ng/ul	0.00
54) 4-Nitrophenol-d4	14.528	143	304258	22.578	ng/ul	0.00
60) Fluorene-d10	15.298	176	1643029	28.852	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.434	200	143882	18.006	ng/ul	0.00
73) Anthracene-d10	17.151	188	2064072	30.328	ng/ul	0.00
81) Pyrene-d10	19.451	212	1814411	31.961	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.021	264	1409149	23.564	ng/ul	0.00
Target Compounds						Qvalue
16) Acetophenone	8.481	105	57015	1.378	ng/ul	97
72) Phenanthrene	17.098	178	165472	2.043	ng/ul	98
80) Fluoranthene	19.116	202	266619	3.930	ng/ul	99
82) Pyrene	19.480	202	195461	2.808	ng/ul	99
85) Benzo(a)anthracene	21.275	228	126479	1.781	ng/ul	99
87) Chrysene	21.333	228	133968m	2.020	ng/ul	
90) Benzo(b)fluoranthene	23.292	252	168755	2.254	ng/ul#	92
93) Benzo(a)pyrene	24.080	252	71426	1.019	ng/ul#	88

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

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