

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022824\
 Data File : BM044449.D
 Acq On : 29 Feb 2024 20:57
 Operator : MA/JU
 Sample : P1501-19
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E10B8

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 03/01/2024
 Supervised By :mohammad ahmed 03/02/2024

Quant Time: Feb 29 22:51:12 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Feb 29 03:37:20 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.963	152	184945	20.000	ng/u1	0.01
20) Naphthalene-d8	10.775	136	789258	20.000	ng/u1	0.02
38) Acenaphthene-d10	14.604	164	476733	20.000	ng/u1	0.01
64) Phenanthrene-d10	17.351	188	944875	20.000	ng/u1	0.01
79) Chrysene-d12	21.544	240	755844	20.000	ng/u1	0.01
88) Perylene-d12	23.974	264	855715	20.000	ng/u1	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.375	96	21404	3.651	ng/uL	0.00
4) Pyridine-d5	3.799	84	202206	12.631	ng/u1	0.01
7) Phenol-d5	7.128	99	116184	6.558	ng/u1	0.01
9) Bis-(2-Chloroethyl)eth...	7.304	67	377843	32.933	ng/u1	0.01
11) 2-Chlorophenol-d4	7.492	132	352589	26.424	ng/u1	0.02
15) 4-Methylphenol-d8	8.681	113	214248	15.982	ng/u1	0.01
21) Nitrobenzene-d5	9.139	128	228688	35.636	ng/u1	0.02
24) 2-Nitrophenol-d4	9.857	143	233245	35.625	ng/u1	0.01
28) 2,4-Dichlorophenol-d3	10.392	165	367324	31.805	ng/u1	0.02
31) 4-Chloroaniline-d4	10.922	131	577986	29.798	ng/u1	0.02
46) Dimethylphthalate-d6	14.033	166	1321386	35.939	ng/u1	0.02
49) Acenaphthylene-d8	14.298	160	1528259	36.127	ng/u1	0.01
54) 4-Nitrophenol-d4	14.833	143	28359m	3.876	ng/u1	0.04
60) Fluorene-d10	15.598	176	1186182	38.116	ng/u1	0.01
65) 4,6-Dinitro-2-methylph...	15.721	200	169936	28.986	ng/u1	0.01
73) Anthracene-d10	17.451	188	1993576	44.250	ng/u1	0.01
81) Pyrene-d10	19.745	212	2188699	48.132	ng/u1	0.01
92) Benzo(a)pyrene-d12	23.815	264	1981949	45.201	ng/u1	0.02

Target Compounds Qvalue

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

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