

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012825\
 Data File : BM049477.D
 Acq On : 28 Jan 2025 20:40
 Operator : RC/JU
 Sample : Q1188-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GCQC1

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2025
 Supervised By :mohammad ahmed 02/05/2025

Quant Time: Jan 29 07:43:22 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jan 28 14:45:18 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.510	152	174753	20.000	ng/u1	0.00
20) Naphthalene-d8	10.269	136	608966	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.151	164	367364	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.904	188	746611	20.000	ng/u1	0.00
79) Chrysene-d12	21.133	240	714195	20.000	ng/u1	0.00
88) Perylene-d12	23.915	264	771575	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.122	96	21166	4.488	ng/uL	0.00
4) Pyridine-d5	3.510	84	95890	6.920	ng/u1	0.00
7) Phenol-d5	6.710	99	97374	6.867	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.863	67	241852	24.941	ng/u1	0.00
11) 2-Chlorophenol-d4	7.051	132	247324	22.538	ng/u1	0.00
15) 4-Methylphenol-d8	8.228	113	158334	15.239	ng/u1	0.00
21) Nitrobenzene-d5	8.657	128	113893	24.447	ng/u1	0.00
24) 2-Nitrophenol-d4	9.369	143	124064	24.414	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.904	165	250523	24.159	ng/u1	0.00
31) 4-Chloroaniline-d4	10.422	131	264793	19.907	ng/u1	0.00
46) Dimethylphthalate-d6	13.574	166	811028	30.110	ng/u1	0.00
49) Acenaphthylene-d8	13.839	160	874193	27.623	ng/u1	0.00
54) 4-Nitrophenol-d4	14.398	143	19645m	4.446	ng/u1	0.02
60) Fluorene-d10	15.151	176	726710	30.679	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.280	200	102051	21.691	ng/u1	0.00
73) Anthracene-d10	17.004	188	1225177	32.861	ng/u1	0.00
81) Pyrene-d10	19.309	212	1468575	35.174	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.727	264	1321026	32.101	ng/u1	0.00

Target Compounds Qvalue

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

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