

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012825\
 Data File : BM049475.D
 Acq On : 28 Jan 2025 19:22
 Operator : RC/JU
 Sample : Q1188-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GCQB9

Manual Integrations
 APPROVED

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

Quant Time: Jan 29 07:40:38 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	180806	20.000	ng/u1	0.00
20) Naphthalene-d8	10.275	136	638715	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.151	164	398682	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.903	188	808019	20.000	ng/u1	0.00
79) Chrysene-d12	21.133	240	757024	20.000	ng/u1	0.00
88) Perylene-d12	23.909	264	810771	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.122	96	22609	4.633	ng/uL	0.00
4) Pyridine-d5	3.510	84	148794	10.378	ng/u1	0.00
7) Phenol-d5	6.710	99	120210	8.193	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.863	67	269824	26.894	ng/u1	0.00
11) 2-Chlorophenol-d4	7.051	132	255584	22.511	ng/u1	0.00
15) 4-Methylphenol-d8	8.228	113	96448	8.972	ng/u1	0.00
21) Nitrobenzene-d5	8.657	128	128276	26.252	ng/u1	0.00
24) 2-Nitrophenol-d4	9.369	143	138333	25.954	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.904	165	256772	23.608	ng/u1	0.00
31) 4-Chloroaniline-d4	10.422	131	267513	19.175	ng/u1	0.00
46) Dimethylphthalate-d6	13.574	166	812282	27.787	ng/u1	0.00
49) Acenaphthylene-d8	13.839	160	974450	28.372	ng/u1	0.00
54) 4-Nitrophenol-d4	14.392	143	30387m	6.337	ng/u1	0.01
60) Fluorene-d10	15.151	176	820099	31.902	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.280	200	112120	22.020	ng/u1	0.00
73) Anthracene-d10	17.003	188	1344024	33.309	ng/u1	0.00
81) Pyrene-d10	19.309	212	1611199	36.407	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.727	264	1433489	33.150	ng/u1	0.00

Target Compounds Qvalue

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

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