

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012725\
 Data File : BM049449.D
 Acq On : 27 Jan 2025 14:40
 Operator : RC/JU
 Sample : Q1174-12
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E2942

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/28/2025
 Supervised By :mohammad ahmed 01/31/2025

Quant Time: Jan 27 15:37:22 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jan 13 16:56:06 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.516	152	150621	20.000	ng/u1	0.00
20) Naphthalene-d8	10.275	136	540685	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.151	164	340417	20.000	ng/u1	-0.01
64) Phenanthrene-d10	16.909	188	704908	20.000	ng/u1	0.00
79) Chrysene-d12	21.133	240	689820	20.000	ng/u1	-0.01
88) Perylene-d12	23.915	264	731396	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.116	96	22052	6.058	ng/uL	0.00
4) Pyridine-d5	3.510	84	109950	9.487	ng/u1	0.00
7) Phenol-d5	6.710	99	99262	7.851	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.863	67	303503	36.049	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.057	132	300047	31.021	ng/u1	0.00
15) 4-Methylphenol-d8	8.228	113	187844	19.158	ng/u1	-0.01
21) Nitrobenzene-d5	8.657	128	154111	37.378	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.369	143	168828	36.628	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	9.910	165	319260	33.944	ng/u1	0.00
31) 4-Chloroaniline-d4	10.422	131	335751	27.129	ng/u1	0.00
46) Dimethylphthalate-d6	13.574	166	1038714	40.997	ng/u1	-0.01
49) Acenaphthylene-d8	13.845	160	1171267	40.494	ng/u1	0.00
54) 4-Nitrophenol-d4	14.398	143	20038m	4.776	ng/u1	0.00
60) Fluorene-d10	15.157	176	928497	42.421	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.280	200	141220	31.435	ng/u1	-0.01
73) Anthracene-d10	17.003	188	1490975	42.787	ng/u1	-0.01
81) Pyrene-d10	19.309	212	1838410	43.790	ng/u1	-0.01
92) Benzo(a)pyrene-d12	23.727	264	1697006	43.222	ng/u1	-0.02

Target Compounds Qvalue

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

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