

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012725\
 Data File : BM049457.D
 Acq On : 27 Jan 2025 20:39
 Operator : RC/JU
 Sample : Q1174-13
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E2943

Manual Integrations
 APPROVED

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

Quant Time: Jan 28 00:41:50 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	7.510	152	174024	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.275	136	647338	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.151	164	424907	20.000	ng/u1	-0.01
64) Phenanthrene-d10	16.904	188	879844	20.000	ng/u1	-0.01
79) Chrysene-d12	21.139	240	833747	20.000	ng/u1	0.00
88) Perylene-d12	23.915	264	876961	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.117	96	20896	4.968	ng/uL	0.00
4) Pyridine-d5	3.511	84	59979	4.480	ng/u1	0.00
7) Phenol-d5	6.710	99	112094	7.673	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.863	67	338980	34.848	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.052	132	335458	30.018	ng/u1	-0.01
15) 4-Methylphenol-d8	8.228	113	215334	19.009	ng/u1	-0.01
21) Nitrobenzene-d5	8.657	128	173910	35.230	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.369	143	193252	35.019	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	9.904	165	375520	33.348	ng/u1	-0.01
31) 4-Chloroaniline-d4	10.422	131	360291	24.315	ng/u1	0.00
46) Dimethylphthalate-d6	13.575	166	1217302	38.492	ng/u1	-0.01
49) Acenaphthylene-d8	13.839	160	1345470	37.267	ng/u1	-0.01
54) 4-Nitrophenol-d4	14.392	143	24844m	4.744	ng/u1	0.00
60) Fluorene-d10	15.157	176	1098571	40.211	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.280	200	175394	31.280	ng/u1	-0.01
73) Anthracene-d10	17.004	188	1819070	41.823	ng/u1	-0.01
81) Pyrene-d10	19.310	212	2222706	43.805	ng/u1	-0.01
92) Benzo(a)pyrene-d12	23.727	264	1976083	41.976	ng/u1	-0.02

Target Compounds Qvalue

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

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