

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM013025\
 Data File : BM049552.D
 Acq On : 31 Jan 2025 10:41
 Operator : RC/JU
 Sample : PB166295BL
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK295

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 02/03/2025
 Supervised By :mohammad ahmed 02/04/2025

Quant Time: Feb 03 07:45:32 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	7.504	152	173722	20.000	ng/u1	0.00
20) Naphthalene-d8	10.269	136	670161	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.151	164	448226	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.904	188	959093	20.000	ng/u1	0.00
79) Chrysene-d12	21.145	240	934760	20.000	ng/u1	0.01
88) Perylene-d12	23.927	264	1010488	20.000	ng/u1	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.105	96	29799	6.355	ng/uL	-0.02
4) Pyridine-d5	3.499	84	446878	32.439	ng/u1	-0.01
7) Phenol-d5	6.722	99	533416	37.839	ng/u1	0.01
9) Bis-(2-Chloroethyl)eth...	6.857	67	314029	32.577	ng/u1	0.00
11) 2-Chlorophenol-d4	7.057	132	420366	38.535	ng/u1	0.00
15) 4-Methylphenol-d8	8.234	113	398241	38.558	ng/u1	0.00
21) Nitrobenzene-d5	8.651	128	187835	36.637	ng/u1	0.00
24) 2-Nitrophenol-d4	9.369	143	213618	38.199	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.916	165	406416	35.613	ng/u1	0.01
31) 4-Chloroaniline-d4	10.422	131	497078	33.957	ng/u1	0.00
46) Dimethylphthalate-d6	13.575	166	1129779	34.377	ng/u1	0.00
49) Acenaphthylene-d8	13.839	160	1374573	35.598	ng/u1	0.00
54) 4-Nitrophenol-d4	14.422	143	168294m	31.217	ng/u1	0.04
60) Fluorene-d10	15.151	176	1045058	36.160	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.286	200	96981	16.046	ng/u1	0.00
73) Anthracene-d10	17.004	188	1707099	35.643	ng/u1	0.00
81) Pyrene-d10	19.310	212	1976324	36.166	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.739	264	1969687	36.547	ng/u1	0.01

Target Compounds Qvalue

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

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