

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
 Data File : BP023744.D
 Acq On : 27 Jan 2025 17:12
 Operator : RC/JU
 Sample : Q1174-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E2935

Manual Integrations
 APPROVED

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

Quant Time: Jan 27 23:17:49 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jan 27 21:53:59 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.793	152	564027	20.000	ng/u1	0.00
20) Naphthalene-d8	10.575	136	2399096	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.422	164	1600631	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.222	188	3294984	20.000	ng/u1	0.00
79) Chrysene-d12	21.680	240	3437486	20.000	ng/u1	0.00
88) Perylene-d12	25.092	264	3864132	20.000	ng/u1	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	60722	4.336	ng/uL	0.00
4) Pyridine-d5	3.711	84	277898	6.877	ng/u1	0.00
7) Phenol-d5	6.975	99	392533	8.225	ng/u1	0.02
9) Bis-(2-Chloroethyl)eth...	7.122	67	817544	30.327	ng/u1	0.00
11) 2-Chlorophenol-d4	7.334	132	1095181	30.185	ng/u1	0.00
15) 4-Methylphenol-d8	8.499	113	789850	21.046	ng/u1	0.02
21) Nitrobenzene-d5	8.934	128	620074	34.305	ng/u1	0.00
24) 2-Nitrophenol-d4	9.657	143	679346	40.995	ng/u1	0.01
28) 2,4-Dichlorophenol-d3	10.204	165	1195779	34.329	ng/u1	0.02
31) 4-Chloroaniline-d4	10.704	131	1486089	26.677	ng/u1	0.01
46) Dimethylphthalate-d6	13.822	166	4037273	35.072	ng/u1	0.00
49) Acenaphthylene-d8	14.110	160	4488962	33.694	ng/u1	0.00
54) 4-Nitrophenol-d4	14.645	143	177373m	7.669	ng/u1	0.05
60) Fluorene-d10	15.428	176	3486591	35.383	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.539	200	603268	37.179	ng/u1	0.01
73) Anthracene-d10	17.322	188	5882083	37.184	ng/u1	0.00
81) Pyrene-d10	19.698	212	6956192	39.769	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.857	264	7459829	38.570	ng/u1	0.01

Target Compounds Qvalue

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

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