

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
 Data File : BM042770.D
 Acq On : 15 Nov 2023 16:02
 Operator : MA/JU
 Sample : 05057-14
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4979

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/16/2023
 Supervised By :mohammad ahmed 11/19/2023

Quant Time: Nov 15 23:36:27 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 14 00:02:28 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.828	152	23172	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.639	136	93759	20.000	ng/u1	#-0.02
38) Acenaphthene-d10	14.486	164	61651	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.239	188	138917	20.000	ng/u1	-0.01
79) Chrysene-d12	21.421	240	142194	20.000	ng/u1	-0.01
88) Perylene-d12	23.785	264	169291	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.181	96	2813	3.809	ng/uL	0.00
4) Pyridine-d5	3.628	84	16160	8.797	ng/u1	0.00
7) Phenol-d5	7.004	99	8563	3.797	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.175	67	37734	23.812	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.357	132	24851	14.281	ng/u1	0.00
15) 4-Methylphenol-d8	8.557	113	15925	8.968	ng/u1	0.00
21) Nitrobenzene-d5	9.028	128	16296	19.824	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.745	143	12932	13.448	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.275	165	25528	14.277	ng/u1	0.00
31) 4-Chloroaniline-d4	10.822	131	40128	17.676	ng/u1	0.00
46) Dimethylphthalate-d6	13.904	166	139145	23.847	ng/u1	-0.01
49) Acenaphthylene-d8	14.186	160	136075	21.796	ng/u1	-0.01
54) 4-Nitrophenol-d4	0.000	143	0	0.000	ng/u1	
60) Fluorene-d10	15.480	176	113723	23.537	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.645	200	1205m	1.145	ng/u1	0.00
73) Anthracene-d10	17.339	188	193296	24.828	ng/u1	-0.01
81) Pyrene-d10	19.633	212	273448	29.367	ng/u1	-0.01
92) Benzo(a)pyrene-d12	23.627	264	283265	27.973	ng/u1	-0.02

Target Compounds Qvalue

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

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