

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
 Data File : BM042764.D
 Acq On : 15 Nov 2023 12:11
 Operator : MA/JU
 Sample : 05057-22
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A49Y5

Manual Integrations
 APPROVED

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

Quant Time: Nov 15 12:54:16 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	21466	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.645	136	89582	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.486	164	58446	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.239	188	133651	20.000	ng/u1	-0.01
79) Chrysene-d12	21.421	240	129775	20.000	ng/u1	-0.01
88) Perylene-d12	23.780	264	157127	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	2716	3.970	ng/uL	-0.01
4) Pyridine-d5	3.634	84	8578	5.041	ng/u1	0.00
7) Phenol-d5	7.010	99	11292	5.405	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.175	67	44508	30.318	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.351	132	33475	20.766	ng/u1	-0.01
15) 4-Methylphenol-d8	8.557	113	20614	12.532	ng/u1	0.00
21) Nitrobenzene-d5	9.034	128	18835	23.981	ng/u1	0.00
24) 2-Nitrophenol-d4	9.745	143	21280	23.161	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.275	165	35833	20.975	ng/u1	0.00
31) 4-Chloroaniline-d4	10.822	131	35477	16.356	ng/u1	0.00
46) Dimethylphthalate-d6	13.910	166	161611	29.216	ng/u1	0.00
49) Acenaphthylene-d8	14.186	160	162094	27.388	ng/u1	-0.01
54) 4-Nitrophenol-d4	14.810	143	1315m	2.104	ng/u1	0.06
60) Fluorene-d10	15.480	176	133499	29.145	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.627	200	18835	18.605	ng/u1	-0.01
73) Anthracene-d10	17.339	188	215976	28.835	ng/u1	-0.01
81) Pyrene-d10	19.633	212	317666	37.381	ng/u1	-0.01
92) Benzo(a)pyrene-d12	23.627	264	319515	33.996	ng/u1	-0.02

Target Compounds Qvalue

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

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