

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
 Data File : BM042743.D
 Acq On : 14 Nov 2023 20:46
 Operator : MA/JU
 Sample : 05057-04
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4939

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/15/2023
 Supervised By :mohammad ahmed 11/19/2023

Quant Time: Nov 15 04:35:15 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	7.834	152	24784	20.000	ng/u1	0.00
20) Naphthalene-d8	10.645	136	105321	20.000	ng/u1	#-0.01
38) Acenaphthene-d10	14.486	164	73178	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.239	188	165436	20.000	ng/u1	-0.01
79) Chrysene-d12	21.421	240	173011	20.000	ng/u1	#-0.01
88) Perylene-d12	23.786	264	195293	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.181	96	3567	4.516	ng/uL	0.00
4) Pyridine-d5	3.634	84	6421	3.268	ng/u1	0.00
7) Phenol-d5	7.004	99	17139	7.105	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.181	67	52155	30.771	ng/u1	0.00
11) 2-Chlorophenol-d4	7.357	132	40424	21.719	ng/u1	0.00
15) 4-Methylphenol-d8	8.557	113	27924	14.703	ng/u1	0.00
21) Nitrobenzene-d5	9.034	128	22579	24.452	ng/u1	0.00
24) 2-Nitrophenol-d4	9.745	143	26778	24.789	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.275	165	47374	23.586	ng/u1	0.00
31) 4-Chloroaniline-d4	10.863	131	5420m	2.125	ng/u1	0.04
46) Dimethylphthalate-d6	13.910	166	217107	31.348	ng/u1	0.00
49) Acenaphthylene-d8	14.186	160	208619	28.152	ng/u1	-0.01
54) 4-Nitrophenol-d4	14.780	143	2679m	3.424	ng/u1	0.04
60) Fluorene-d10	15.480	176	179560	31.309	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.627	200	30050	23.980	ng/u1	-0.01
73) Anthracene-d10	17.339	188	308418	33.265	ng/u1	-0.01
81) Pyrene-d10	19.639	212	451168	39.823	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.633	264	451295	38.633	ng/u1	-0.02

Target Compounds Qvalue

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

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