

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111723\
 Data File : BM042913.D
 Acq On : 19 Nov 2023 19:49
 Operator : MA/JU
 Sample : 05369-07
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GCDN4

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/20/2023
 Supervised By :mohammad ahmed 11/20/2023

Quant Time: Nov 19 23:03:55 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Nov 18 22:06:09 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.810	152	26056	20.000	ng/u1	0.00
20) Naphthalene-d8	10.622	136	106574	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.469	164	66342	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.221	188	141603	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.409	240	143752	20.000	ng/u1	0.00
88) Perylene-d12	23.762	264	185172	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.169	96	3433	4.134	ng/uL	0.00
4) Pyridine-d5	3.622	84	10065	4.873	ng/u1	0.02
7) Phenol-d5	6.993	99	10914	4.304	ng/u1	0.02
9) Bis-(2-Chloroethyl)eth...	7.157	67	50421	28.296	ng/u1	0.00
11) 2-Chlorophenol-d4	7.334	132	37075	18.947	ng/u1	0.00
15) 4-Methylphenol-d8	8.534	113	20771	10.403	ng/u1	0.00
21) Nitrobenzene-d5	9.016	128	20725m	22.180	ng/u1	0.00
24) 2-Nitrophenol-d4	9.728	143	22342	20.440	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.251	165	33824	16.642	ng/u1	0.00
31) 4-Chloroaniline-d4	10.804	131	43328	16.790	ng/u1	0.00
46) Dimethylphthalate-d6	13.892	166	157123	25.024	ng/u1	0.00
49) Acenaphthylene-d8	14.169	160	171110	25.470	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0	0.000	ng/u1	
60) Fluorene-d10	15.463	176	135476	26.056	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.616	200	16144	15.051	ng/u1	0.00
73) Anthracene-d10	17.321	188	222365	28.020	ng/u1	0.00
81) Pyrene-d10	19.615	212	297086	31.560	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.609	264	323369	29.195	ng/u1	0.00

Target Compounds Qvalue

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

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