

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
 Data File : BM042769.D
 Acq On : 15 Nov 2023 15:26
 Operator : MA/JU
 Sample : 05057-13
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A49J5

Manual Integrations
 APPROVED

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

Quant Time: Nov 15 16:02:16 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	20314	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.639	136	85145	20.000	ng/u1	#-0.02
38) Acenaphthene-d10	14.486	164	56001	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.239	188	123690	20.000	ng/u1	-0.01
79) Chrysene-d12	21.421	240	119055	20.000	ng/u1	-0.01
88) Perylene-d12	23.780	264	150756	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.181	96	2086	3.222	ng/uL	0.00
4) Pyridine-d5	3.628	84	16604	10.311	ng/u1	0.00
7) Phenol-d5	7.004	99	12269	6.206	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.175	67	49896	35.916	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.351	132	36076	23.648	ng/u1	-0.01
15) 4-Methylphenol-d8	8.557	113	24225	15.562	ng/u1	0.00
21) Nitrobenzene-d5	9.034	128	23091	30.932	ng/u1	0.00
24) 2-Nitrophenol-d4	9.745	143	25470	29.166	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.269	165	38861	23.932	ng/u1	0.00
31) 4-Chloroaniline-d4	10.822	131	48572	23.559	ng/u1	0.00
46) Dimethylphthalate-d6	13.910	166	187894	35.451	ng/u1	0.00
49) Acenaphthylene-d8	14.186	160	188814	33.295	ng/u1	-0.01
54) 4-Nitrophenol-d4	14.774	143	6956m	11.616	ng/u1	0.03
60) Fluorene-d10	15.480	176	158604	36.137	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.657	200	894m	0.954	ng/u1	0.02
73) Anthracene-d10	17.339	188	265269	38.268	ng/u1	-0.01
81) Pyrene-d10	19.633	212	356086	45.674	ng/u1	-0.01
92) Benzo(a)pyrene-d12	23.627	264	356220	39.503	ng/u1	-0.02

Target Compounds Qvalue

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

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