

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
 Data File : BM042741.D
 Acq On : 14 Nov 2023 19:34
 Operator : MA/JU
 Sample : 05044-04
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BHEF8

Manual Integrations
 APPROVED

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

Quant Time: Nov 15 03:44:35 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	7.833	152	20242	20.000	ng/u1	0.00
20) Naphthalene-d8	10.645	136	84095	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.486	164	56341	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.239	188	126548	20.000	ng/u1	-0.01
79) Chrysene-d12	21.427	240	134025	20.000	ng/u1	0.00
88) Perylene-d12	23.785	264	154963	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.181	96	3949	6.121	ng/uL	0.00
4) Pyridine-d5	3.628	84	25601	15.954	ng/u1	0.00
7) Phenol-d5	7.004	99	21390	10.858	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.181	67	66098	47.748	ng/u1	0.00
11) 2-Chlorophenol-d4	7.357	132	48829	32.122	ng/u1	0.00
15) 4-Methylphenol-d8	8.557	113	34484	22.231	ng/u1	0.00
21) Nitrobenzene-d5	9.033	128	29003	39.337	ng/u1	0.00
24) 2-Nitrophenol-d4	9.745	143	30042	34.831	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.275	165	53009	33.053	ng/u1	0.00
31) 4-Chloroaniline-d4	10.822	131	58764	28.859	ng/u1	0.00
46) Dimethylphthalate-d6	13.910	166	239957	45.001	ng/u1	0.00
49) Acenaphthylene-d8	14.192	160	243931	42.755	ng/u1	0.00
54) 4-Nitrophenol-d4	14.810	143	449m	0.745	ng/u1	0.06
60) Fluorene-d10	15.480	176	200797	45.475	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.633	200	5469	5.705	ng/u1	0.00
73) Anthracene-d10	17.339	188	337611	47.604	ng/u1	-0.01
81) Pyrene-d10	19.639	212	463062	52.762	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.638	264	489699	52.831	ng/u1	-0.01

Target Compounds Qvalue

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

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