

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
 Data File : BM042739.D
 Acq On : 14 Nov 2023 18:22
 Operator : MA/JU
 Sample : 05044-13RE
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BHEH2RE

Manual Integrations
 APPROVED

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

Quant Time: Nov 15 03:42:23 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	17975	20.000	ng/u1	0.00
20) Naphthalene-d8	10.645	136	76723	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.486	164	51621	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.239	188	112915	20.000	ng/u1	-0.01
79) Chrysene-d12	21.427	240	113155	20.000	ng/u1	0.00
88) Perylene-d12	23.791	264	148997	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.181	96	3732	6.515	ng/uL	0.00
4) Pyridine-d5	3.634	84	13691	9.608	ng/u1	0.00
7) Phenol-d5	7.004	99	16097	9.201	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.181	67	65381	53.186	ng/u1	0.00
11) 2-Chlorophenol-d4	7.357	132	48462	35.901	ng/u1	0.00
15) 4-Methylphenol-d8	8.557	113	32393	23.517	ng/u1	0.00
21) Nitrobenzene-d5	9.033	128	30282	45.018	ng/u1	0.00
24) 2-Nitrophenol-d4	9.745	143	30000	38.124	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.275	165	52298	35.743	ng/u1	0.00
31) 4-Chloroaniline-d4	10.822	131	61041	32.857	ng/u1	0.00
46) Dimethylphthalate-d6	13.910	166	252310	51.644	ng/u1	0.00
49) Acenaphthylene-d8	14.192	160	248924	47.619	ng/u1	0.00
54) 4-Nitrophenol-d4	14.798	143	1793m	3.248	ng/u1	0.05
60) Fluorene-d10	15.480	176	212380	52.496	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.633	200	21727	25.403	ng/u1	0.00
73) Anthracene-d10	17.339	188	398748	63.013	ng/u1	-0.01
81) Pyrene-d10	19.639	212	545057	73.559	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.638	264	584164	65.545	ng/u1	-0.01

Target Compounds Qvalue

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

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