

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
 Data File : BM042808.D
 Acq On : 16 Nov 2023 16:08
 Operator : MA/JU
 Sample : 05105-06
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E0008

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/17/2023
 Supervised By :mohammad ahmed 11/19/2023

Quant Time: Nov 17 00:13:30 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 15 22:28:07 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.828	152	31325	20.000	ng/u1	0.00
20) Naphthalene-d8	10.639	136	125422	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.480	164	82057	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.233	188	180943	20.000	ng/u1	0.00
79) Chrysene-d12	21.421	240	190712	20.000	ng/u1	0.00
88) Perylene-d12	23.779	264	244701	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	3050	3.055	ng/uL	0.00
4) Pyridine-d5	3.628	84	10501	4.229	ng/u1	0.01
7) Phenol-d5	6.998	99	18331	6.013	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.169	67	63843	29.802	ng/u1	0.00
11) 2-Chlorophenol-d4	7.345	132	48513	20.623	ng/u1	0.00
15) 4-Methylphenol-d8	8.551	113	30498	12.705	ng/u1	0.00
21) Nitrobenzene-d5	9.028	128	27497	25.006	ng/u1	0.00
24) 2-Nitrophenol-d4	9.739	143	20043	15.581	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.263	165	49178	20.560	ng/u1	0.00
31) 4-Chloroaniline-d4	10.816	131	59741	19.671	ng/u1	0.00
46) Dimethylphthalate-d6	13.904	166	208227	26.812	ng/u1	0.00
49) Acenaphthylene-d8	14.180	160	215259	25.905	ng/u1	0.00
54) 4-Nitrophenol-d4	14.804	143	252	0.287	ng/u1	0.06
60) Fluorene-d10	15.474	176	180192	28.019	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.639	200	3650m	2.663	ng/u1	0.01
73) Anthracene-d10	17.333	188	319234	31.481	ng/u1	0.00
81) Pyrene-d10	19.627	212	430571	34.477	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.621	264	491579	33.585	ng/u1	0.00

Target Compounds Qvalue

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

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