

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041724\
 Data File : BM045347.D
 Acq On : 18 Apr 2024 10:02
 Operator : MA/JU
 Sample : P2036-11
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 YCSW8

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/19/2024
 Supervised By :mohammad ahmed 04/25/2024

Quant Time: Apr 18 11:05:01 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Apr 17 12:42:01 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.569	152	47447	20.000	ng/u1	0.00
20) Naphthalene-d8	10.339	136	188374	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.221	164	110961	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.980	188	219172	20.000	ng/u1	0.00
79) Chrysene-d12	21.197	240	206276	20.000	ng/u1	0.00
88) Perylene-d12	23.391	264	302644	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	4304	3.387	ng/uL	0.00
4) Pyridine-d5	3.593	84	10434	3.020	ng/u1	0.02
7) Phenol-d5	6.763	99	17131	4.259	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.928	67	57259	23.893	ng/u1	0.00
11) 2-Chlorophenol-d4	7.104	132	61522	19.523	ng/u1	0.00
15) 4-Methylphenol-d8	8.281	113	33809	10.738	ng/u1	0.00
21) Nitrobenzene-d5	8.734	128	36363	25.131	ng/u1	0.00
24) 2-Nitrophenol-d4	9.445	143	36911	24.168	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.975	165	55472	19.810	ng/u1	0.00
31) 4-Chloroaniline-d4	10.504	131	75566	16.950	ng/u1	0.00
46) Dimethylphthalate-d6	13.651	166	199173	25.780	ng/u1	0.00
49) Acenaphthylene-d8	13.910	160	234620	25.706	ng/u1	0.00
54) 4-Nitrophenol-d4	14.533	143	3734m	2.316	ng/u1	0.06
60) Fluorene-d10	15.227	176	178995	25.987	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.374	200	25542	19.655	ng/u1	0.00
73) Anthracene-d10	17.080	188	315800	32.030	ng/u1	0.00
81) Pyrene-d10	19.392	212	358433	35.289	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.250	264	463797	31.414	ng/u1	-0.01

Target Compounds Qvalue

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

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