

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080723\
 Data File : BM041313.D
 Acq On : 07 Aug 2023 15:35
 Operator : MA/JU
 Sample : 03903-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MW-09

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/08/2023
 Supervised By :mohammad ahmed 08/08/2023

Quant Time: Aug 07 17:30:54 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 07 17:25:06 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.792	152	123845	20.000	ng	0.00
21) Naphthalene-d8	10.598	136	507548	20.000	ng	0.00
39) Acenaphthene-d10	14.457	164	346102	20.000	ng	0.00
64) Phenanthrene-d10	17.215	188	817172	20.000	ng	0.00
76) Chrysene-d12	21.421	240	758873	20.000	ng	0.00
86) Perylene-d12	23.791	264	755427	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.363	112	709852	85.666	ng	0.00
7) Phenol-d6	6.975	99	867744	80.788	ng	0.00
23) Nitrobenzene-d5	8.975	82	554373	50.795	ng	0.01
42) 2,4,6-Tribromophenol	15.957	330	446165	91.139	ng	0.00
45) 2-Fluorobiphenyl	13.074	172	1234416	45.055	ng	0.00
79) Terphenyl-d14	19.856	244	2330825	55.533	ng	0.00
Target Compounds						
27) 2,4-Dimethylphenol	9.786	122	22502m	2.964	ng	Qvalue
31) Naphthalene	10.657	128	4612462	167.467	ng	100
37) 2-Methylnaphthalene	12.269	142	2083691	112.216	ng	98
38) 1-Methylnaphthalene	12.486	142	938518	54.003	ng	100
46) 1,1'-Biphenyl	13.286	154	113432	4.043	ng	99
84) Bis(2-ethylhexyl)phtha...	21.327	149	3971	2.661	ng	# 93

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

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