

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080223\
 Data File : BM041251.D
 Acq On : 02 Aug 2023 18:59
 Operator : MA/JU
 Sample : 03813-01 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PLAUDERVILLE-1

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/03/2023
 Supervised By :mohammad ahmed 08/03/2023

Quant Time: Aug 03 09:35:33 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 02 19:20:51 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.798	152	164640	20.000	ng	0.00
21) Naphthalene-d8	10.604	136	709764	20.000	ng	0.00
39) Acenaphthene-d10	14.463	164	473549	20.000	ng	0.00
64) Phenanthrene-d10	17.221	188	1021631	20.000	ng	0.00
76) Chrysene-d12	21.427	240	706849	20.000	ng	0.00
86) Perylene-d12	23.797	264	713533	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	149616	13.582	ng	0.00
7) Phenol-d6	6.981	99	205688	14.405	ng	0.00
23) Nitrobenzene-d5	8.975	82	125611	8.230	ng	0.00
42) 2,4,6-Tribromophenol	15.963	330	95226	14.217	ng	0.00
45) 2-Fluorobiphenyl	13.080	172	318151	8.487	ng	0.00
79) Terphenyl-d14	19.856	244	477987	12.226	ng	0.00
Target Compounds						Qvalue
75) Fluoranthene	19.292	202	285386	4.475	ng	99
78) Pyrene	19.656	202	280355	5.672	ng	99
81) Benzo(a)anthracene	21.409	228	171796	3.585	ng	99
83) Chrysene	21.462	228	190401	4.108	ng	98
87) Indeno(1,2,3-cd)pyrene	26.244	276	160086	3.052	ng	# 94
88) Benzo(b)fluoranthene	23.080	252	297731	7.024	ng	96
89) Benzo(k)fluoranthene	23.121	252	95695m	2.207	ng	
90) Benzo(a)pyrene	23.692	252	199838	4.907	ng	96
92) Benzo(g,h,i)perylene	26.997	276	172368	4.026	ng	99

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

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