

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080223\
 Data File : BM041246.D
 Acq On : 02 Aug 2023 15:53
 Operator : MA/JU
 Sample : 03810-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B-P7A

Manual Integrations
 APPROVED

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

Quant Time: Aug 03 03:08:13 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	196989	20.000	ng	0.00
21) Naphthalene-d8	10.604	136	851306	20.000	ng	0.00
39) Acenaphthene-d10	14.463	164	567040	20.000	ng	0.00
64) Phenanthrene-d10	17.221	188	1236893	20.000	ng	0.00
76) Chrysene-d12	21.427	240	825913	20.000	ng	0.00
86) Perylene-d12	23.797	264	836373	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	847641	64.312	ng	0.00
7) Phenol-d6	6.981	99	1175657	68.814	ng	0.00
23) Nitrobenzene-d5	8.975	82	745393	40.719	ng	0.00
42) 2,4,6-Tribromophenol	15.968	330	579552	72.259	ng	0.00
45) 2-Fluorobiphenyl	13.080	172	1728684	38.512	ng	0.00
79) Terphenyl-d14	19.862	244	2405418	52.658	ng	0.00
Target Compounds						Qvalue
75) Fluoranthene	19.292	202	271196	3.513	ng	99
78) Pyrene	19.656	202	427844	7.408	ng	99
81) Benzo(a)anthracene	21.409	228	210215	3.754	ng	98
83) Chrysene	21.462	228	210566	3.888	ng	98
84) Bis(2-ethylhexyl)phtha...	21.333	149	30507	3.402	ng	# 93
88) Benzo(b)fluoranthene	23.080	252	198032m	3.986	ng	
90) Benzo(a)pyrene	23.691	252	172266	3.608	ng	98
92) Benzo(g,h,i)perylene	27.003	276	120568	2.402	ng	96

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

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