

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110323\
 Data File : BM042582.D
 Acq On : 03 Nov 2023 22:12
 Operator : MA/JU
 Sample : 04938-09DL2 400X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A-5(0-2)DL2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/04/2023
 Supervised By :mohammad ahmed 11/04/2023

Quant Time: Nov 03 23:26:54 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM103023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 03 15:52:20 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.916	152	49181	20.000	ng	0.00
21) Naphthalene-d8	10.733	136	180709	20.000	ng	0.00
39) Acenaphthene-d10	14.568	164	110408	20.000	ng	0.00
64) Phenanthrene-d10	17.321	188	236014	20.000	ng	0.00
76) Chrysene-d12	21.503	240	242343	20.000	ng	# 0.00
86) Perylene-d12	23.921	264	272514	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	366	0.120	ng	0.02
7) Phenol-d6	0.000	99	0d	0.000	ng	
23) Nitrobenzene-d5	0.000	82	0d	0.000	ng	
42) 2,4,6-Tribromophenol	0.000	330	0	0.000	ng	
45) 2-Fluorobiphenyl	13.186	172	683	0.083	ng	0.00
79) Terphenyl-d14	19.927	244	1794	0.126	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	17.362	178	294629	23.888	ng	99
72) Anthracene	17.456	178	56359	4.613	ng	99
73) Carbazole	17.745	167	34014	3.422	ng	98
75) Fluoranthene	19.380	202	605035	41.760	ng	98
78) Pyrene	19.745	202	513649	30.867	ng	99
81) Benzo(a)anthracene	21.486	228	252933	16.404	ng	98
83) Chrysene	21.539	228	233746	14.924	ng	97
87) Indeno(1,2,3-cd)pyrene	26.450	276	158168	9.752	ng	# 90
88) Benzo(b)fluoranthene	23.174	252	331168	21.813	ng	99
89) Benzo(k)fluoranthene	23.221	252	106554m	6.298	ng	
90) Benzo(a)pyrene	23.809	252	217443	14.547	ng	95
91) Dibenzo(a,h)anthracene	26.456	278	33358	6.174	ng	# 88
92) Benzo(g,h,i)perylene	27.244	276	156583	10.954	ng	95

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

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