

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032823\
 Data File : BM039194.D
 Acq On : 29 Mar 2023 00:03
 Operator : CG/JU
 Sample : 01998-03DL 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BROAD-CHANNEL-SUBSTATION-TP2DL

Quant Time: Mar 29 01:34:13 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM030823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 29 01:28:31 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 03/29/2023
 Supervised By :Jagrut Upadhyay 03/29/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	423176	20.000	ng	0.00
21) Naphthalene-d8	10.745	136	1748955	20.000	ng	0.00
39) Acenaphthene-d10	14.580	164	957640	20.000	ng	0.00
64) Phenanthrene-d10	17.327	188	1698203	20.000	ng	0.00
76) Chrysene-d12	21.503	240	1231400	20.000	ng	0.00
86) Perylene-d12	23.927	264	1338898	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	474136	17.022	ng	0.00
7) Phenol-d6	7.098	99	613156	16.948	ng	-0.01
23) Nitrobenzene-d5	9.104	82	379524	10.659	ng	0.00
42) 2,4,6-Tribromophenol	16.068	330	154598	13.955	ng	0.00
45) 2-Fluorobiphenyl	13.204	172	763982	10.385	ng	0.00
79) Terphenyl-d14	19.945	244	725957	10.779	ng	0.00
Target Compounds						
						Qvalue
71) Phenanthrene	17.368	178	1543280	15.484	ng	99
72) Anthracene	17.457	178	390277	3.927	ng	99
73) Carbazole	17.727	167	199158	2.195	ng	99
75) Fluoranthene	19.380	202	2205753	20.960	ng	99
78) Pyrene	19.745	202	1896608	20.506	ng	99
81) Benzo(a)anthracene	21.492	228	982025	11.074	ng	98
83) Chrysene	21.544	228	903337m	10.474	ng	
87) Indeno(1,2,3-cd)pyrene	26.432	276	618572	6.072	ng	96
88) Benzo(b)fluoranthene	23.186	252	1260633	14.738	ng	98
89) Benzo(k)fluoranthene	23.233	252	376005m	4.224	ng	
90) Benzo(a)pyrene	23.815	252	877303	10.657	ng	99
92) Benzo(g,h,i)perylene	27.209	276	631018	7.475	ng	99

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

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