

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032323\
 Data File : BM039135.D
 Acq On : 24 Mar 2023 02:59
 Operator : CG/JU
 Sample : 01932-19DL 10X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JPP-6C-031423DL

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/24/2023
 Supervised By : Jagrut Upadhyay 03/24/2023

Quant Time: Mar 24 04:37:37 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 22 03:36:20 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.963	152	301112	20.000	ng	0.00
21) Naphthalene-d8	10.775	136	1205861	20.000	ng	0.00
39) Acenaphthene-d10	14.604	164	693317	20.000	ng	0.00
64) Phenanthrene-d10	17.351	188	1430479	20.000	ng	0.00
76) Chrysene-d12	21.527	240	1242647	20.000	ng	0.00
86) Perylene-d12	23.962	264	1406917	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	194479	9.813	ng	0.00
7) Phenol-d6	7.128	99	240676	9.349	ng	0.00
23) Nitrobenzene-d5	9.128	82	144229	5.875	ng	-0.01
42) 2,4,6-Tribromophenol	16.092	330	74934	9.343	ng	0.00
45) 2-Fluorobiphenyl	13.227	172	327804	6.155	ng	0.00
79) Terphenyl-d14	19.962	244	491393	7.230	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	17.392	178	1942114	23.133	ng	100
72) Anthracene	17.480	178	563059	6.725	ng	99
75) Fluoranthene	19.409	202	4753023	53.619	ng	100
78) Pyrene	19.768	202	4640977	49.725	ng	99
81) Benzo(a)anthracene	21.515	228	2254019	25.188	ng	98
83) Chrysene	21.568	228	1997499m	22.950	ng	
84) Bis(2-ethylhexyl)phtha...	21.433	149	41378	3.169	ng	# 97
87) Indeno(1,2,3-cd)pyrene	26.491	276	1416022	13.227	ng	96
88) Benzo(b)fluoranthene	23.227	252	2858748	31.805	ng	98
89) Benzo(k)fluoranthene	23.262	252	785100m	8.393	ng	
90) Benzo(a)pyrene	23.856	252	2125731	24.573	ng	98
91) Dibenzo(a,h)anthracene	26.503	278	357290	3.941	ng	# 87
92) Benzo(g,h,i)perylene	27.285	276	1381903	15.579	ng	99

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

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