

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040623\
 Data File : BM039362.D
 Acq On : 07 Apr 2023 20:32
 Operator : CG/JU
 Sample : 02115-05DL 5X
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB9C7DL

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/10/2023
 Supervised By : Jagrut Upadhyay 04/10/2023

Quant Time: Apr 07 23:14:54 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM040623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 07 23:05:01 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.878	152	5159	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.685	136	19360	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.527	164	11295	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.278	188	20704	0.400	ng/ul	0.00
17) Chrysene-d12	21.466	240	12932	0.400	ng/ul	0.00
23) Perylene-d12	23.854	264	11634	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.258	96	3810	0.399	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.297	152	728	0.033	ng/ul	0.01
18) Fluoranthene-d10	19.306	212	1589	0.039	ng/ul	0.00
Target Compounds						
15) Phenanthrene	17.316	178	9206	0.160	ng/ul	Qvalue 97
16) Anthracene	17.409	178	1641	0.038	ng/ul#	73
19) Fluoranthene	19.338	202	23846	0.445	ng/ul	99
20) Pyrene	19.696	202	20806	0.339	ng/ul	97
21) Benzo(a)anthracene	21.451	228	7434	0.249	ng/ul	94
22) Chrysene	21.504	228	7864	0.215	ng/ul	96
24) Benzo(b)fluoranthene	23.129	252	12620	0.342	ng/ul	85
25) Benzo(k)fluoranthene	23.167	252	4867m	0.138	ng/ul	
26) Benzo(a)pyrene	23.746	252	5477	0.147	ng/ul#	74
27) Indeno(1,2,3-cd)pyrene	26.327	276	5210	0.111	ng/ul	92
28) Dibenzo(a,h)anthracene	26.340	278	1185	0.036	ng/ul#	1

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

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