

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071423\
 Data File : BM040889.D
 Acq On : 14 Jul 2023 21:25
 Operator : MA/JU
 Sample : 03437-06
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A46H7

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 07/15/2023
 Supervised By :mohammad ahmed 07/17/2023

Quant Time: Jul 15 04:00:08 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM062223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 15 03:58:02 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.861	152	4340	0.400	ng/ul	0.00
4) Naphthalene-d8	10.663	136	13766	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.509	164	5720	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.261	188	10848	0.400	ng/ul	0.00
17) Chrysene-d12	21.451	240	7462	0.400	ng/ul	0.00
23) Perylene-d12	23.827	264	7639	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.284	96	23453	3.440	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.253	152	3412	0.177	ng/ul	0.00
18) Fluoranthene-d10	19.292	212	4877	0.204	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.713	128	15414	0.406	ng/ul	99
7) 2-Methylnaphthalene	12.330	142	691	0.031	ng/ul	97
15) Phenanthrene	17.299	178	1757	0.052	ng/ul#	86
19) Fluoranthene	19.320	202	4415	0.139	ng/ul	96
20) Pyrene	19.682	202	3639m	0.107	ng/ul	
21) Benzo(a)anthracene	21.433	228	2114	0.084	ng/ul#	86
22) Chrysene	21.486	228	1878	0.065	ng/ul#	86
24) Benzo(b)fluoranthene	23.105	252	2857	0.097	ng/ul#	38
25) Benzo(k)fluoranthene	23.149	252	1104m	0.038	ng/ul	
26) Benzo(a)pyrene	23.719	252	822	0.031	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	26.290	276	1295	0.035	ng/ul#	90

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

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