

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072023\
 Data File : BM040989.D
 Acq On : 20 Jul 2023 19:51
 Operator : MA/JU
 Sample : 03452-08
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A46N5

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/20/2023
 Supervised By :Sohil Jodhani 07/20/2023

Quant Time: Jul 20 21:39:26 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM071923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 20 05:08:42 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.866	152	2945	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.669	136	8527	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.518	164	3699	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.274	188	6972	0.400	ng/ul	0.00
17) Chrysene-d12	21.466	240	4803	0.400	ng/ul	0.00
23) Perylene-d12	23.857	264	4587	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.279	96	5375	1.110	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.264	152	2528	0.222	ng/ul	-0.02
18) Fluoranthene-d10	19.306	212	5229	0.259	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.724	128	3386	0.145	ng/ul#	92
7) 2-Methylnaphthalene	12.341	142	302	0.024	ng/ul	96
10) Acenaphthylene	14.240	152	578	0.037	ng/ul#	55
11) Acenaphthene	14.583	153	420	0.031	ng/ul#	92
12) Fluorene	15.573	166	378	0.027	ng/ul#	87
15) Phenanthrene	17.316	178	5987	0.287	ng/ul	97
16) Anthracene	17.409	178	563	0.035	ng/ul#	63
19) Fluoranthene	19.334	202	15184	0.612	ng/ul	100
20) Pyrene	19.696	202	16519	0.652	ng/ul	99
21) Benzo(a)anthracene	21.448	228	3943	0.269	ng/ul#	93
22) Chrysene	21.501	228	5085m	0.304	ng/ul	
24) Benzo(b)fluoranthene	23.129	252	6056	0.344	ng/ul	84
25) Benzo(k)fluoranthene	23.172	252	2626m	0.157	ng/ul	
26) Benzo(a)pyrene	23.748	252	773	0.051	ng/ul#	3
27) Indeno(1,2,3-cd)pyrene	26.330	276	2280	0.113	ng/ul#	95
28) Dibenzo(a,h)anthracene	26.344	278	693	0.045	ng/ul#	16

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

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