

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072023\
 Data File : BM040978.D
 Acq On : 20 Jul 2023 12:59
 Operator : MA/JU
 Sample : 03452-08
 Misc :
 ALS Vial : 10 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 13:49:00 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	3795	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.675	136	14210	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.518	164	8037	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.274	188	18295	0.400	ng/ul	0.00
17) Chrysene-d12	21.466	240	12498	0.400	ng/ul	0.00
23) Perylene-d12	23.860	264	8988	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.280	96	7404	1.187	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.264	152	4913	0.259	ng/ul	-0.02
18) Fluoranthene-d10	19.306	212	10781	0.205	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.301	88	1145	0.174	ng/ul#	1
5) Naphthalene	10.724	128	4821	0.124	ng/ul	94
7) 2-Methylnaphthalene	12.341	142	593	0.028	ng/ul	90
10) Acenaphthylene	14.241	152	1077	0.032	ng/ul#	68
11) Acenaphthene	14.583	153	961	0.032	ng/ul	97
12) Fluorene	15.573	166	877	0.029	ng/ul#	91
15) Phenanthrene	17.316	178	15821	0.289	ng/ul	99
16) Anthracene	17.409	178	1219	0.029	ng/ul#	75
19) Fluoranthene	19.339	202	32625	0.506	ng/ul	96
20) Pyrene	19.701	202	25606	0.388	ng/ul	96
21) Benzo(a)anthracene	21.451	228	9897	0.260	ng/ul	94
22) Chrysene	21.504	228	13497	0.310	ng/ul	97
24) Benzo(b)fluoranthene	23.135	252	12710	0.368	ng/ul	91
25) Benzo(k)fluoranthene	23.173	252	5216m	0.159	ng/ul	
26) Benzo(a)pyrene	23.755	252	1342	0.045	ng/ul#	6
27) Indeno(1,2,3-cd)pyrene	26.334	276	3945	0.100	ng/ul#	86
28) Dibenzo(a,h)anthracene	26.351	278	1157	0.039	ng/ul#	24

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

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