

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082423\
 Data File : BM041505.D
 Acq On : 25 Aug 2023 22:13
 Operator : MA/JU
 Sample : 04037-13
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EZYH2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/26/2023
 Supervised By :mohammad ahmed 08/26/2023

Quant Time: Aug 26 00:19:16 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM082423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 24 18:34:12 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.114	152	14358	0.400	ng/ul	0.00
4) Naphthalene-d8	10.950	136	39725	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.754	164	19602	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.510	188	33527	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.702	240	13036	0.400	ng/ul	# 0.00
23) Perylene-d12	24.281	264	15412	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.448	96	55644	3.062	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.522	152	10682	0.204	ng/ul	0.00
18) Fluoranthene-d10	19.534	212	12116	0.211	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.999	128	17709	0.150	ng/ul	98
7) 2-Methylnaphthalene	12.594	142	47182	0.664	ng/ul	100
8) 1-Methylnaphthalene	12.814	142	35844	0.496	ng/ul	100
10) Acenaphthylene	14.481	152	8342	0.071	ng/ul#	41
11) Acenaphthene	14.819	153	15923	0.194	ng/ul	97
12) Fluorene	15.804	166	13318	0.145	ng/ul#	88
15) Phenanthrene	17.552	178	135229	1.099	ng/ul#	94
16) Anthracene	17.645	178	17510	0.156	ng/ul#	67
19) Fluoranthene	19.561	202	187013	1.563	ng/ul	97
20) Pyrene	19.929	202	209431m	1.735	ng/ul	
21) Benzo(a)anthracene	21.682	228	69682	0.821	ng/ul#	82
22) Chrysene	21.740	228	110571m	1.206	ng/ul	
24) Benzo(b)fluoranthene	23.483	252	180007	1.705	ng/ul#	1
25) Benzo(k)fluoranthene	23.532	252	58296m	0.552	ng/ul	
26) Benzo(a)pyrene	24.164	252	113517	1.309	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	27.011	276	143644	1.326	ng/ul#	92
28) Dibenzo(a,h)anthracene	27.028	278	33819	0.408	ng/ul#	1
29) Benzo(g,h,i)perylene	27.860	276	162938	1.707	ng/ul#	85

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

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