

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050823\
 Data File : BM039871.D
 Acq On : 08 May 2023 15:52
 Operator : CG/JU
 Sample : 02479-09DL 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW950DL

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/09/2023
 Supervised By : Jagrut Upadhyay 05/09/2023

Quant Time: May 09 01:52:12 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM042723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 08 14:35:49 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.787	152	3843	0.400	ng/ul	-0.04
4) Naphthalene-d8	10.589	136	13565	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.437	164	7047	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.191	188	12341	0.400	ng/ul	0.00
17) Chrysene-d12	21.392	240	8144	0.400	ng/ul	# 0.00
23) Perylene-d12	23.739	264	8136	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.184	96	2294	0.405	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.206	152	626	0.036	ng/ul	0.00
18) Fluoranthene-d10	19.229	212	1094	0.050	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.639	128	1272	0.037	ng/ul#	74
7) 2-Methylnaphthalene	12.294	142	636	0.032	ng/ul	99
8) 1-Methylnaphthalene	12.487	142	566	0.027	ng/ul	100
10) Acenaphthylene	14.159	152	1138	0.042	ng/ul#	75
11) Acenaphthene	14.501	153	1610	0.075	ng/ul	96
12) Fluorene	15.496	166	1792	0.075	ng/ul#	96
15) Phenanthrene	17.233	178	26040	0.801	ng/ul	99
16) Anthracene	17.326	178	5712	0.205	ng/ul#	93
19) Fluoranthene	19.257	202	36397	1.253	ng/ul	99
20) Pyrene	19.620	202	31454	1.002	ng/ul	99
21) Benzo(a)anthracene	21.378	228	12559m	0.536	ng/ul	
22) Chrysene	21.430	228	14252m	0.538	ng/ul	
24) Benzo(b)fluoranthene	23.029	252	17493	0.612	ng/ul	86
25) Benzo(k)fluoranthene	23.070	252	6298m	0.216	ng/ul	
26) Benzo(a)pyrene	23.634	252	11841	0.462	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	26.172	276	9285	0.286	ng/ul#	89
28) Dibenzo(a,h)anthracene	26.176	278	2131	0.085	ng/ul#	17
29) Benzo(g,h,i)perylene	26.920	276	9550	0.338	ng/ul#	88

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

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