

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050223\
 Data File : BM039821.D
 Acq On : 03 May 2023 03:08
 Operator : CG/JU
 Sample : 02419-22
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW919

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/03/2023
 Supervised By : Jagrut Upadhyay 05/04/2023

Quant Time: May 03 05:23:15 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 : Tue May 02 18:41:11 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.787	152	3450	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.589	136	10903	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.446	164	5878	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.204	188	11026	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.407	240	6497	0.400	ng/ul	# 0.00
23) Perylene-d12	23.766	264	9742	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.180	96	12712	2.500	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.190	152	3140	0.225	ng/ul	-0.01
18) Fluoranthene-d10	19.243	212	5627	0.322	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.639	128	48418	1.768	ng/ul	98
7) 2-Methylnaphthalene	12.261	142	44264	2.801	ng/ul	96
8) 1-Methylnaphthalene	12.481	142	33540	1.979	ng/ul	99
10) Acenaphthylene	14.168	152	70831	3.113	ng/ul	99
11) Acenaphthene	14.511	153	85063	4.760	ng/ul	98
12) Fluorene	15.501	166	94905	4.787	ng/ul	99
15) Phenanthrene	17.246	178	1528801	52.629	ng/ul	99
16) Anthracene	17.339	178	349265	14.003	ng/ul	97
19) Fluoranthene	19.276	202	2579446	111.285	ng/ul	99
20) Pyrene	19.638	202	2196855	87.767	ng/ul	99
21) Benzo(a)anthracene	21.389	228	1164329	62.331	ng/ul	98
22) Chrysene	21.442	228	1028238	48.640	ng/ul	97
24) Benzo(b)fluoranthene	23.052	252	1609461	47.042	ng/ul	92
25) Benzo(k)fluoranthene	23.093	252	490717m	14.086	ng/ul	
26) Benzo(a)pyrene	23.666	252	1127395	36.702	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	26.219	276	854643	22.003	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.219	278	216350	7.176	ng/ul	99
29) Benzo(g,h,i)perylene	26.981	276	807384	23.855	ng/ul	97

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

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