

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050223\
 Data File : BM039819.D
 Acq On : 03 May 2023 01:56
 Operator : CG/JU
 Sample : 02419-33
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW928

Manual Integrations
 APPROVED

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

Quant Time: May 03 04:19:05 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	3789	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.589	136	12380	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.446	164	6950	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.200	188	22855	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.407	240	7271	0.400	ng/ul	# 0.00
23) Perylene-d12	23.766	264	8280	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.184	96	10770	1.929	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.190	152	2964	0.187	ng/ul	-0.01
18) Fluoranthene-d10	19.243	212	4139	0.212	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.639	128	39560	1.273	ng/ul	98
7) 2-Methylnaphthalene	12.261	142	29387	1.638	ng/ul	92
8) 1-Methylnaphthalene	12.481	142	18459	0.959	ng/ul	100
10) Acenaphthylene	14.168	152	32632	1.213	ng/ul#	87
11) Acenaphthene	14.506	153	16541	0.783	ng/ul	98
12) Fluorene	15.501	166	24083	1.027	ng/ul#	98
15) Phenanthrene	17.246	178	280452	4.658	ng/ul	100
16) Anthracene	17.335	178	69552	1.345	ng/ul	98
19) Fluoranthene	19.271	202	514901	19.850	ng/ul	98
20) Pyrene	19.638	202	472322	16.861	ng/ul	98
21) Benzo(a)anthracene	21.389	228	281097	13.446	ng/ul	97
22) Chrysene	21.442	228	297384	12.570	ng/ul	96
24) Benzo(b)fluoranthene	23.052	252	510365m	17.551	ng/ul	
25) Benzo(k)fluoranthene	23.090	252	162509m	5.489	ng/ul	
26) Benzo(a)pyrene	23.663	252	450793	17.267	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	26.213	276	330850	10.022	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.213	278	82637	3.225	ng/ul#	90
29) Benzo(g,h,i)perylene	26.967	276	352486	12.254	ng/ul	99

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

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