

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050223\
 Data File : BM039813.D
 Acq On : 02 May 2023 21:43
 Operator : CG/JU
 Sample : 02419-26DL 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW923DL

Manual Integrations
 APPROVED

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

Quant Time: May 03 04:17:55 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	7.796	152	3188	0.400	ng/ul	0.00
4) Naphthalene-d8	10.595	136	10579	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.446	164	5573	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.204	188	11138	0.400	ng/ul	0.00
17) Chrysene-d12	21.405	240	6975	0.400	ng/ul	# 0.00
23) Perylene-d12	23.761	264	11031	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.189	96	1794	0.382	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.201	152	426	0.031	ng/ul	0.00
18) Fluoranthene-d10	19.239	212	916	0.049	ng/ul	0.00
Target Compounds					Qvalue	
5) Naphthalene	10.645	128	10724	0.404	ng/ul	99
7) 2-Methylnaphthalene	12.272	142	4576	0.298	ng/ul	97
8) 1-Methylnaphthalene	12.487	142	5276	0.321	ng/ul	100
10) Acenaphthylene	14.168	152	70149	3.252	ng/ul	99
11) Acenaphthene	14.511	153	23620	1.394	ng/ul	99
12) Fluorene	15.505	166	35446	1.886	ng/ul	98
15) Phenanthrene	17.246	178	793639	27.046	ng/ul	98
16) Anthracene	17.339	178	217674	8.639	ng/ul	97
19) Fluoranthene	19.271	202	2165359	87.018	ng/ul	100
20) Pyrene	19.638	202	1805496	67.188	ng/ul	100
21) Benzo(a)anthracene	21.388	228	1089079	54.307	ng/ul	99
22) Chrysene	21.443	228	1024521	45.143	ng/ul	98
24) Benzo(b)fluoranthene	23.051	252	1437206	37.099	ng/ul	92
25) Benzo(k)fluoranthene	23.089	252	472103m	11.968	ng/ul	
26) Benzo(a)pyrene	23.662	252	921428	26.492	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	26.208	276	661472	15.040	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.204	278	185518	5.435	ng/ul	97
29) Benzo(g,h,i)perylene	26.962	276	571625	14.916	ng/ul	97

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

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