

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050123\
 Data File : BM039785.D
 Acq On : 01 May 2023 19:49
 Operator : CG/JU
 Sample : 02418-27
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW901

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/02/2023
 Supervised By : Jagrut Upadhyay 05/02/2023

Quant Time: May 02 01:27:10 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 : Sat Apr 29 04:28:45 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.791	152	3816	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.595	136	14032	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.451	164	7898	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.204	188	13975	0.400	ng/ul	0.00
17) Chrysene-d12	21.402	240	6256	0.400	ng/ul	# 0.00
23) Perylene-d12	23.752	264	8607	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.188	96	12325	2.192	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.190	152	4176	0.232	ng/ul	-0.01
18) Fluoranthene-d10	19.239	212	5637	0.335	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.639	128	91818	2.606	ng/ul	97
7) 2-Methylnaphthalene	12.261	142	34011	1.672	ng/ul	96
8) 1-Methylnaphthalene	12.481	142	31634	1.450	ng/ul	100
10) Acenaphthylene	14.168	152	56998	1.865	ng/ul	99
11) Acenaphthene	14.511	153	83770	3.489	ng/ul	98
12) Fluorene	15.501	166	164098	6.160	ng/ul	98
15) Phenanthrene	17.246	178	1814829	49.292	ng/ul	99
16) Anthracene	17.335	178	327644	10.364	ng/ul	97
19) Fluoranthene	19.271	202	1984645	88.922	ng/ul	100
20) Pyrene	19.634	202	1488519	61.759	ng/ul	98
21) Benzo(a)anthracene	21.385	228	766612	42.620	ng/ul	99
22) Chrysene	21.440	228	698986	34.339	ng/ul	98
24) Benzo(b)fluoranthene	23.045	252	916452	30.319	ng/ul	92
25) Benzo(k)fluoranthene	23.086	252	291289m	9.464	ng/ul	
26) Benzo(a)pyrene	23.656	252	573741	21.141	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	26.191	276	438937	12.791	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.197	278	115112	4.322	ng/ul	98
29) Benzo(g,h,i)perylene	26.942	276	343162	11.476	ng/ul	98

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

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