

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042723\
 Data File : BM039733.D
 Acq On : 28 Apr 2023 13:14
 Operator : CG/JU
 Sample : 02418-22DL 5X
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW8Z6DL

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/01/2023
 Supervised By : Jagrut Upadhyay 05/01/2023

Quant Time: Apr 29 02:03:52 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 : Fri Apr 28 02:30:02 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	3235	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.600	136	12614	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.451	164	7726	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.200	188	17306	0.400	ng/ul	-0.02
17) Chrysene-d12	21.395	240	15583	0.400	ng/ul	-0.01
23) Perylene-d12	23.742	264	13494	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.188	96	2155	0.452	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.206	152	625	0.039	ng/ul	-0.01
18) Fluoranthene-d10	19.234	212	1677	0.040	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.655	128	11856	0.374	ng/ul	99
7) 2-Methylnaphthalene	12.283	142	2747	0.150	ng/ul	99
8) 1-Methylnaphthalene	12.492	142	2321	0.118	ng/ul	98
10) Acenaphthylene	14.173	152	4314	0.144	ng/ul#	92
11) Acenaphthene	14.511	153	9793	0.417	ng/ul	99
12) Fluorene	15.505	166	12526	0.481	ng/ul	98
15) Phenanthrene	17.242	178	225739	4.951	ng/ul	98
16) Anthracene	17.335	178	44452	1.135	ng/ul	99
19) Fluoranthene	19.262	202	413760	7.443	ng/ul	100
20) Pyrene	19.629	202	336387	5.603	ng/ul	98
21) Benzo(a)anthracene	21.381	228	179837	4.014	ng/ul	99
22) Chrysene	21.433	228	170624	3.365	ng/ul	98
24) Benzo(b)fluoranthene	23.029	252	225301	4.754	ng/ul	93
25) Benzo(k)fluoranthene	23.073	252	75302m	1.561	ng/ul	
26) Benzo(a)pyrene	23.637	252	132366	3.111	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	26.162	276	93150	1.731	ng/ul#	90
28) Dibenzo(a,h)anthracene	26.172	278	21872	0.524	ng/ul	97
29) Benzo(g,h,i)perylene	26.913	276	74676	1.593	ng/ul	98

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

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