

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042723\
 Data File : BM039730.D
 Acq On : 28 Apr 2023 11:26
 Operator : CG/JU
 Sample : 02418-06DL 5X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW8Z2DL

Manual Integrations
 APPROVED

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

Quant Time: Apr 29 02:03:23 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	3181	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.612	136	11950	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.451	164	7366	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.204	188	15973	0.400	ng/ul	-0.01
17) Chrysene-d12	21.399	240	15044	0.400	ng/ul	0.00
23) Perylene-d12	23.743	264	13251	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.193	96	2446	0.522	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.234	152	564	0.037	ng/ul	0.02
18) Fluoranthene-d10	19.234	212	1539	0.038	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.656	128	1339	0.045	ng/ul#	74
7) 2-Methylnaphthalene	12.305	142	951	0.055	ng/ul	94
8) 1-Methylnaphthalene	12.503	142	750	0.040	ng/ul	100
10) Acenaphthylene	14.173	152	3175	0.111	ng/ul#	90
11) Acenaphthene	14.515	153	1248	0.056	ng/ul	95
12) Fluorene	15.505	166	1417	0.057	ng/ul#	94
15) Phenanthrene	17.242	178	45002	1.069	ng/ul	99
16) Anthracene	17.339	178	7501	0.208	ng/ul#	94
19) Fluoranthene	19.266	202	105794	1.971	ng/ul	97
20) Pyrene	19.629	202	97988	1.691	ng/ul	98
21) Benzo(a)anthracene	21.382	228	41889m	0.968	ng/ul	
22) Chrysene	21.434	228	51246m	1.047	ng/ul	
24) Benzo(b)fluoranthene	23.030	252	65631	1.410	ng/ul	95
25) Benzo(k)fluoranthene	23.074	252	25454m	0.537	ng/ul	
26) Benzo(a)pyrene	23.638	252	41681	0.998	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	26.171	276	28806	0.545	ng/ul#	94
28) Dibenzo(a,h)anthracene	26.174	278	6348	0.155	ng/ul#	87
29) Benzo(g,h,i)perylene	26.915	276	25681	0.558	ng/ul	99

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

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