

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042723\
 Data File : BM039731.D
 Acq On : 28 Apr 2023 12:02
 Operator : CG/JU
 Sample : 02418-07DL 5X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW8Z3DL

Manual Integrations
 APPROVED

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

Quant Time: Apr 29 02:03:33 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	2872	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.612	136	10706	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.451	164	6719	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.204	188	14529	0.400	ng/ul	-0.01
17) Chrysene-d12	21.399	240	13767	0.400	ng/ul	0.00
23) Perylene-d12	23.746	264	12579	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.189	96	1994	0.471	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.245	152	400	0.029	ng/ul	0.03
18) Fluoranthene-d10	19.239	212	1244	0.034	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.661	128	742	0.028	ng/ul#	54
10) Acenaphthylene	14.173	152	1074	0.041	ng/ul#	72
11) Acenaphthene	14.515	153	1261	0.062	ng/ul	96
12) Fluorene	15.510	166	1263	0.056	ng/ul#	96
15) Phenanthrene	17.242	178	23746	0.620	ng/ul	100
16) Anthracene	17.339	178	5140	0.156	ng/ul#	92
19) Fluoranthene	19.266	202	47747	0.972	ng/ul	99
20) Pyrene	19.629	202	44581	0.841	ng/ul	99
21) Benzo(a)anthracene	21.385	228	22761	0.575	ng/ul	97
22) Chrysene	21.437	228	20131	0.449	ng/ul	98
24) Benzo(b)fluoranthene	23.036	252	28320	0.641	ng/ul	100
25) Benzo(k)fluoranthene	23.074	252	11012m	0.245	ng/ul	
26) Benzo(a)pyrene	23.641	252	16265	0.410	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	26.177	276	11174	0.223	ng/ul#	91
28) Dibenzo(a,h)anthracene	26.181	278	2610	0.067	ng/ul#	63
29) Benzo(g,h,i)perylene	26.929	276	1754	0.040	ng/ul#	65

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

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