

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042723\
 Data File : BM039742.D
 Acq On : 28 Apr 2023 18:43
 Operator : CG/JU
 Sample : 02417-12
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW8X8

Manual Integrations
 APPROVED

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

Quant Time: Apr 29 02:25:26 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	7.796	152	3877	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.595	136	14938	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.446	164	8717	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.200	188	19600	0.400	ng/ul	-0.02
17) Chrysene-d12	21.399	240	15133	0.400	ng/ul	0.00
23) Perylene-d12	23.743	264	12473	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.189	96	19918	3.486	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.201	152	5005	0.261	ng/ul	-0.02
18) Fluoranthene-d10	19.234	212	12743	0.313	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.645	128	763	0.020	ng/ul#	63
7) 2-Methylnaphthalene	12.278	142	1053	0.049	ng/ul	95
8) 1-Methylnaphthalene	12.487	142	2116	0.091	ng/ul	100
15) Phenanthrene	17.242	178	2590	0.050	ng/ul#	89
19) Fluoranthene	19.266	202	3769	0.070	ng/ul#	57
20) Pyrene	19.624	202	3437	0.059	ng/ul#	79
21) Benzo(a)anthracene	21.385	228	2098	0.048	ng/ul#	76
22) Chrysene	21.437	228	1999	0.041	ng/ul#	82
24) Benzo(b)fluoranthene	23.036	252	2536	0.058	ng/ul#	14
25) Benzo(k)fluoranthene	23.071	252	1065m	0.024	ng/ul	
26) Benzo(a)pyrene	23.635	252	1411	0.036	ng/ul#	9
27) Indeno(1,2,3-cd)pyrene	26.177	276	1249	0.025	ng/ul#	92
29) Benzo(g,h,i)perylene	26.925	276	1065	0.025	ng/ul#	36

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

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