

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042723\
 Data File : BM039766.D
 Acq On : 29 Apr 2023 10:20
 Operator : CG/JU
 Sample : 02417-14DL 5X
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW8Y0DL

Manual Integrations
 APPROVED

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

Quant Time: May 01 01:33:48 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	7.800	152	4115	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.600	136	16400	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.446	164	10304	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.200	188	21458	0.400	ng/ul	0.00
17) Chrysene-d12	21.398	240	14561	0.400	ng/ul	0.00
23) Perylene-d12	23.748	264	11596	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.188	96	3241	0.534	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.217	152	971	0.046	ng/ul	0.02
18) Fluoranthene-d10	19.234	212	2115	0.054	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.650	128	925	0.022	ng/ul#	65
7) 2-Methylnaphthalene	12.283	142	646	0.027	ng/ul	97
10) Acenaphthylene	14.168	152	1022	0.026	ng/ul#	71
11) Acenaphthene	14.511	153	735	0.023	ng/ul	96
12) Fluorene	15.501	166	932	0.027	ng/ul#	95
15) Phenanthrene	17.242	178	20069	0.355	ng/ul	100
16) Anthracene	17.335	178	3292	0.068	ng/ul#	86
19) Fluoranthene	19.266	202	30264	0.583	ng/ul	99
20) Pyrene	19.629	202	26664	0.475	ng/ul	99
21) Benzo(a)anthracene	21.383	228	8515m	0.203	ng/ul	
22) Chrysene	21.436	228	12072m	0.255	ng/ul	
24) Benzo(b)fluoranthene	23.035	252	12397	0.304	ng/ul	77
25) Benzo(k)fluoranthene	23.076	252	3961m	0.096	ng/ul	
26) Benzo(a)pyrene	23.640	252	7173	0.196	ng/ul#	77
27) Indeno(1,2,3-cd)pyrene	26.176	276	5750	0.124	ng/ul#	89
28) Dibenzo(a,h)anthracene	26.182	278	1255	0.035	ng/ul#	1
29) Benzo(g,h,i)perylene	26.924	276	4838	0.120	ng/ul#	86

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

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