

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042723\
 Data File : BM039729.D
 Acq On : 28 Apr 2023 10:14
 Operator : CG/JU
 Sample : 02418-01DL 5X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW8Y7DL

Manual Integrations
 APPROVED

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

Quant Time: Apr 29 02:03:13 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	3005	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.606	136	11275	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.451	164	6867	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.200	188	15180	0.400	ng/ul	-0.02
17) Chrysene-d12	21.395	240	12275	0.400	ng/ul	-0.01
23) Perylene-d12	23.739	264	11963	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.188	96	2922	0.660	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.223	152	725	0.050	ng/ul	0.00
18) Fluoranthene-d10	19.234	212	2012	0.061	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.655	128	9766	0.345	ng/ul	99
7) 2-Methylnaphthalene	12.294	142	3883	0.238	ng/ul	97
8) 1-Methylnaphthalene	12.498	142	3836	0.219	ng/ul	99
10) Acenaphthylene	14.168	152	22972	0.864	ng/ul	100
11) Acenaphthene	14.511	153	20458	0.980	ng/ul	97
12) Fluorene	15.505	166	20088	0.867	ng/ul	100
15) Phenanthrene	17.242	178	460567	11.516	ng/ul	98
16) Anthracene	17.335	178	95293	2.775	ng/ul	99
19) Fluoranthene	19.262	202	1149378	26.246	ng/ul	99
20) Pyrene	19.629	202	981787	20.760	ng/ul	97
21) Benzo(a)anthracene	21.378	228	537591	15.232	ng/ul	99
22) Chrysene	21.430	228	510680	12.786	ng/ul	99
24) Benzo(b)fluoranthene	23.026	252	700335	16.669	ng/ul	91
25) Benzo(k)fluoranthene	23.067	252	245544m	5.740	ng/ul	
26) Benzo(a)pyrene	23.634	252	472180	12.518	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	26.159	276	303369	6.360	ng/ul#	91
28) Dibenzo(a,h)anthracene	26.166	278	70139	1.895	ng/ul	95
29) Benzo(g,h,i)perylene	26.907	276	261426	6.290	ng/ul	97

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

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