

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050523\
 Data File : BM039838.D
 Acq On : 05 May 2023 10:19
 Operator : CG/JU
 Sample : 02447-09DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW915DL

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/08/2023
 Supervised By : Jagrut Upadhyay 05/08/2023

Quant Time: May 06 02:20:21 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 May 06 02:18:19 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.787	152	1910	0.400	ng/ul	-0.06
4) Naphthalene-d8	10.588	136	7737	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.436	164	4958	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.190	188	11154	0.400	ng/ul	-0.02
17) Chrysene-d12	21.388	240	9320	0.400	ng/ul	-0.02
23) Perylene-d12	23.732	264	10181	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.176	96	1365	0.485	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.194	152	491	0.049	ng/ul	-0.02
18) Fluoranthene-d10	19.223	212	1262	0.050	ng/ul	-0.02
Target Compounds					Qvalue	
5) Naphthalene	10.638	128	14551	0.749	ng/ul	99
7) 2-Methylnaphthalene	12.266	142	9431	0.841	ng/ul	96
8) 1-Methylnaphthalene	12.475	142	8230	0.684	ng/ul	100
10) Acenaphthylene	14.158	152	10311	0.537	ng/ul	97
11) Acenaphthene	14.496	153	9423	0.625	ng/ul	98
12) Fluorene	15.490	166	21110	1.262	ng/ul	100
15) Phenanthrene	17.228	178	333352	11.344	ng/ul	98
16) Anthracene	17.325	178	64893	2.572	ng/ul	98
19) Fluoranthene	19.256	202	560505	16.857	ng/ul	96
20) Pyrene	19.618	202	426340	11.874	ng/ul	98
21) Benzo(a)anthracene	21.371	228	240028	8.957	ng/ul	100
22) Chrysene	21.423	228	209969	6.924	ng/ul	99
24) Benzo(b)fluoranthene	23.019	252	289283	8.091	ng/ul	91
25) Benzo(k)fluoranthene	23.063	252	84874m	2.331	ng/ul	
26) Benzo(a)pyrene	23.627	252	177407	5.526	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	26.151	276	114947	2.832	ng/ul#	91
28) Dibenzo(a,h)anthracene	26.158	278	31418	0.997	ng/ul	98
29) Benzo(g,h,i)perylene	26.899	276	98712	2.791	ng/ul	97

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

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