

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050823\
 Data File : BM039872.D
 Acq On : 08 May 2023 17:05
 Operator : CG/JU
 Sample : 02479-11DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW952DL

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/09/2023
 Supervised By : Jagrut Upadhyay 05/09/2023

Quant Time: May 09 01:52:23 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 : Mon May 08 14:35:49 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.787	152	3593	0.400	ng/ul	-0.04
4) Naphthalene-d8	10.590	136	13298	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.437	164	7699	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.191	188	15744	0.400	ng/ul	0.00
17) Chrysene-d12	21.391	240	9971	0.400	ng/ul	0.00
23) Perylene-d12	23.738	264	7845	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.180	96	2512	0.474	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.217	152	707	0.041	ng/ul	0.02
18) Fluoranthene-d10	19.225	212	1609	0.060	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.639	128	3536	0.106	ng/ul#	93
7) 2-Methylnaphthalene	12.289	142	1042	0.054	ng/ul	97
8) 1-Methylnaphthalene	12.492	142	726	0.035	ng/ul	99
10) Acenaphthylene	14.159	152	859	0.029	ng/ul#	72
11) Acenaphthene	14.497	153	4597	0.196	ng/ul	97
12) Fluorene	15.492	166	3988	0.154	ng/ul	99
15) Phenanthrene	17.234	178	91451	2.205	ng/ul	98
16) Anthracene	17.327	178	20820	0.585	ng/ul	98
19) Fluoranthene	19.257	202	207851	5.843	ng/ul	97
20) Pyrene	19.620	202	182499	4.751	ng/ul	98
21) Benzo(a)anthracene	21.373	228	80148	2.796	ng/ul	99
22) Chrysene	21.426	228	74414	2.294	ng/ul	98
24) Benzo(b)fluoranthene	23.021	252	79419	2.883	ng/ul	94
25) Benzo(k)fluoranthene	23.065	252	25717m	0.917	ng/ul	
26) Benzo(a)pyrene	23.632	252	52690	2.130	ng/ul#	87
27) Indeno(1,2,3-cd)pyrene	26.164	276	36074	1.153	ng/ul#	89
28) Dibenzo(a,h)anthracene	26.164	278	7971	0.328	ng/ul#	85
29) Benzo(g,h,i)perylene	26.912	276	30339	1.113	ng/ul	99

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

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