

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051322\
 Data File : BM035030.D
 Acq On : 13 May 2022 16:37
 Operator : CG/JU
 Sample : N2603-20
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW4A1

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 05/16/2022
 Supervised By :Yogesh Patel 05/17/2022

Quant Time: May 13 23:09:52 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM051222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 12 18:15:39 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.917	152	4393	0.400	ng/ul	0.00
4) Naphthalene-d8	10.721	136	13877	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.552	164	8855	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.292	188	18789	0.400	ng/ul #	0.00
17) Chrysene-d12	21.474	240	15704	0.400	ng/ul	0.00
23) Perylene-d12	23.856	264	14678	0.400	ng/ul #	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.357	96	17085	3.247	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.310	152	4490	0.203	ng/ul	0.00
18) Fluoranthene-d10	19.317	212	11149	0.207	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.771	128	19298	0.421	ng/ul#	87
7) 2-Methylnaphthalene	12.382	142	3870	0.129	ng/ul	100
8) 1-Methylnaphthalene	12.602	142	2758	0.099	ng/ul	99
10) Acenaphthylene	14.274	152	2821	0.054	ng/ul	98
11) Acenaphthene	14.612	153	18124	0.479	ng/ul	96
12) Fluorene	15.597	166	20338	0.460	ng/ul#	98
15) Phenanthrene	17.334	178	311555	4.353	ng/ul	94
16) Anthracene	17.427	178	66949	1.027	ng/ul#	91
19) Fluoranthene	19.350	202	513161	5.819	ng/ul	98
20) Pyrene	19.712	202	416860	4.654	ng/ul	98
21) Benzo(a)anthracene	21.456	228	203402	2.799	ng/ul	98
22) Chrysene	21.509	228	179437	2.373	ng/ul	98
24) Benzo(b)fluoranthene	23.137	252	235239	3.056	ng/ul	87
25) Benzo(k)fluoranthene	23.178	252	72969m	0.993	ng/ul	
26) Benzo(a)pyrene	23.753	252	154295	2.204	ng/ul#	78
27) Indeno(1,2,3-cd)pyrene	26.323	276	88856	1.282	ng/ul#	89
28) Dibenzo(a,h)anthracene	26.330	278	21420m	0.389	ng/ul	
29) Benzo(g,h,i)perylene	27.081	276	59925	1.005	ng/ul	92

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

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