

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042222\
 Data File : BM034783.D
 Acq On : 23 Apr 2022 00:25
 Operator : CG/JU
 Sample : N2374-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFFD4

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 04/25/2022
 Supervised By :mohammad ahmed 04/26/2022

Quant Time: Apr 23 03:17:06 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM042222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 22 16:54:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.947	152	7124	0.400	ng/ul	0.00
4) Naphthalene-d8	10.748	136	18043	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.575	164	9536	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.313	188	17806	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.488	240	13810	0.400	ng/ul	# 0.00
23) Perylene-d12	23.882	264	14847	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.386	96	16540	2.099	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.332	152	4001	0.158	ng/ul	0.00
18) Fluoranthene-d10	19.336	212	8073	0.185	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.798	128	3289	0.064	ng/ul	95
7) 2-Methylnaphthalene	12.404	142	2266	0.066	ng/ul	99
8) 1-Methylnaphthalene	12.624	142	2875	0.085	ng/ul	100
10) Acenaphthylene	14.293	152	12493	0.300	ng/ul	92
11) Acenaphthene	14.635	153	5493	0.156	ng/ul	96
12) Fluorene	15.621	166	12031	0.303	ng/ul	96
15) Phenanthrene	17.355	178	249663	4.241	ng/ul	93
16) Anthracene	17.444	178	36396	0.694	ng/ul#	92
19) Fluoranthene	19.368	202	581349	8.769	ng/ul#	94
20) Pyrene	19.731	202	482915	7.253	ng/ul	96
21) Benzo(a)anthracene	21.471	228	221633	4.125	ng/ul	99
22) Chrysene	21.523	228	291386	5.087	ng/ul	98
24) Benzo(b)fluoranthene	23.154	252	407140	6.006	ng/ul	87
25) Benzo(k)fluoranthene	23.201	252	127024m	1.875	ng/ul	
26) Benzo(a)pyrene	23.777	252	254654	4.603	ng/ul#	77
27) Indeno(1,2,3-cd)pyrene	26.363	276	204646	2.635	ng/ul#	96
28) Dibenzo(a,h)anthracene	26.376	278	48618	0.769	ng/ul	92
29) Benzo(g,h,i)perylene	27.124	276	170174	2.538	ng/ul	95

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

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