

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042522\
 Data File : BM034822.D
 Acq On : 26 Apr 2022 05:34
 Operator : CG/JU
 Sample : N2374-07
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFFE3

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 04/26/2022
 Supervised By :Yogesh Patel 04/29/2022

Quant Time: Apr 26 06:47:48 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	7.942	152	7121	0.400	ng/ul	0.00
4) Naphthalene-d8	10.743	136	17931	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.570	164	9291	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.309	188	16672	0.400	ng/ul	0.00
17) Chrysene-d12	21.485	240	12885	0.400	ng/ul	# 0.00
23) Perylene-d12	23.879	264	17478	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.382	96	22619	2.872	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.327	152	5547	0.220	ng/ul	0.00
18) Fluoranthene-d10	19.336	212	10241	0.252	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.792	128	11388	0.222	ng/ul#	89
7) 2-Methylnaphthalene	12.404	142	6103	0.179	ng/ul	100
8) 1-Methylnaphthalene	12.618	142	6919	0.207	ng/ul	100
10) Acenaphthylene	14.288	152	43418	1.069	ng/ul#	90
11) Acenaphthene	14.630	153	14398	0.419	ng/ul	96
12) Fluorene	15.616	166	26624	0.688	ng/ul	96
15) Phenanthrene	17.351	178	672576	12.203	ng/ul	93
16) Anthracene	17.444	178	101075	2.058	ng/ul#	91
19) Fluoranthene	19.363	202	2049033	33.125	ng/ul	98
20) Pyrene	19.726	202	1780750	28.664	ng/ul	99
21) Benzo(a)anthracene	21.471	228	897795	17.910	ng/ul	99
22) Chrysene	21.523	228	1359576	25.439	ng/ul	98
24) Benzo(b)fluoranthene	23.157	252	2368510	29.680	ng/ul	86
25) Benzo(k)fluoranthene	23.201	252	842280m	10.563	ng/ul	
26) Benzo(a)pyrene	23.777	252	1454222	22.330	ng/ul#	77
27) Indeno(1,2,3-cd)pyrene	26.366	276	1522932	16.658	ng/ul#	94
28) Dibenzo(a,h)anthracene	26.376	278	335245m	4.506	ng/ul	
29) Benzo(g,h,i)perylene	27.131	276	1352614	17.138	ng/ul	94

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

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