

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042522\
 Data File : BM034815.D
 Acq On : 26 Apr 2022 00:49
 Operator : CG/JU
 Sample : N2374-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFFD5

Manual Integrations
 APPROVED

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

Quant Time: Apr 26 03:08:08 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	7.943	152	6630	0.400	ng/ul	# 0.00
4) Naphthalene-d8	10.743	136	16875	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.571	164	9103	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.309	188	17971	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.483	240	15092	0.400	ng/ul	# 0.00
23) Perylene-d12	23.877	264	15391	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.382	96	19934	2.718	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.327	152	4273	0.180	ng/ul	0.00
18) Fluoranthene-d10	19.331	212	9503	0.200	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.793	128	4803	0.100	ng/ul#	91
7) 2-Methylnaphthalene	12.404	142	3894	0.122	ng/ul	98
8) 1-Methylnaphthalene	12.619	142	5337	0.169	ng/ul	99
10) Acenaphthylene	14.289	152	18549	0.466	ng/ul	92
11) Acenaphthene	14.631	153	2675	0.079	ng/ul	98
12) Fluorene	15.616	166	9044	0.238	ng/ul	99
15) Phenanthrene	17.352	178	164063	2.761	ng/ul	93
16) Anthracene	17.440	178	19637	0.371	ng/ul	92
19) Fluoranthene	19.364	202	226300	3.123	ng/ul	97
20) Pyrene	19.726	202	268398	3.689	ng/ul	99
21) Benzo(a)anthracene	21.468	228	98418	1.676	ng/ul	98
22) Chrysene	21.521	228	127280	2.033	ng/ul	98
24) Benzo(b)fluoranthene	23.152	252	127179	1.810	ng/ul	89
25) Benzo(k)fluoranthene	23.192	252	47326m	0.674	ng/ul	
26) Benzo(a)pyrene	23.771	252	94588	1.649	ng/ul#	79
27) Indeno(1,2,3-cd)pyrene	26.350	276	65146	0.809	ng/ul#	89
28) Dibenzo(a,h)anthracene	26.363	278	16496	0.252	ng/ul#	93
29) Benzo(g,h,i)perylene	27.115	276	53442	0.769	ng/ul	93

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

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