

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042522\
 Data File : BM034824.D
 Acq On : 26 Apr 2022 06:45
 Operator : CG/JU
 Sample : N2374-08
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFFE4

Manual Integrations
 APPROVED

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

Quant Time: Apr 26 07:26:36 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	6106	0.400	ng/ul	0.00
4) Naphthalene-d8	10.743	136	15490	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.571	164	8327	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.310	188	16278	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.487	240	13078	0.400	ng/ul	# 0.00
23) Perylene-d12	23.878	264	13726	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.382	96	16893	2.501	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.327	152	3886	0.178	ng/ul	0.00
18) Fluoranthene-d10	19.332	212	9723	0.236	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.792	128	6789	0.153	ng/ul#	90
7) 2-Methylnaphthalene	12.404	142	2928	0.100	ng/ul	99
8) 1-Methylnaphthalene	12.618	142	2272	0.079	ng/ul	99
10) Acenaphthylene	14.289	152	8765	0.241	ng/ul	93
11) Acenaphthene	14.631	153	5377	0.175	ng/ul	95
12) Fluorene	15.617	166	9421	0.272	ng/ul	97
15) Phenanthrene	17.352	178	141025	2.621	ng/ul	93
16) Anthracene	17.441	178	27289	0.569	ng/ul#	92
19) Fluoranthene	19.364	202	303318	4.831	ng/ul	96
20) Pyrene	19.727	202	276100	4.379	ng/ul	99
21) Benzo(a)anthracene	21.470	228	153326	3.014	ng/ul	99
22) Chrysene	21.522	228	201869	3.721	ng/ul	99
24) Benzo(b)fluoranthene	23.153	252	358015	5.713	ng/ul	87
25) Benzo(k)fluoranthene	23.197	252	114679m	1.831	ng/ul	
26) Benzo(a)pyrene	23.773	252	222499	4.350	ng/ul#	77
27) Indeno(1,2,3-cd)pyrene	26.355	276	219397	3.056	ng/ul#	94
28) Dibenzo(a,h)anthracene	26.366	278	48479m	0.830	ng/ul	
29) Benzo(g,h,i)perylene	27.120	276	201027	3.243	ng/ul	94

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

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