

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042522\
 Data File : BM034823.D
 Acq On : 26 Apr 2022 06:10
 Operator : CG/JU
 Sample : N2374-07DL 5X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFFE3DL

Manual Integrations
 APPROVED

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

Quant Time: Apr 26 06:47:55 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	7247	0.400	ng/ul	0.00
4) Naphthalene-d8	10.743	136	17932	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.570	164	9185	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.309	188	17590	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.485	240	14103	0.400	ng/ul	# 0.00
23) Perylene-d12	23.876	264	16277	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.386	96	4360	0.544	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.332	152	1092	0.043	ng/ul	0.00
18) Fluoranthene-d10	19.336	212	2102	0.047	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.792	128	2240	0.044	ng/ul	97
7) 2-Methylnaphthalene	12.404	142	1186	0.035	ng/ul	98
8) 1-Methylnaphthalene	12.618	142	1366	0.041	ng/ul	99
10) Acenaphthylene	14.288	152	9824	0.245	ng/ul#	91
11) Acenaphthene	14.630	153	2898	0.085	ng/ul	97
12) Fluorene	15.616	166	5505	0.144	ng/ul	99
15) Phenanthrene	17.351	178	138858	2.388	ng/ul	93
16) Anthracene	17.444	178	20616	0.398	ng/ul	92
19) Fluoranthene	19.363	202	449914	6.645	ng/ul	96
20) Pyrene	19.726	202	386095	5.678	ng/ul	100
21) Benzo(a)anthracene	21.468	228	197954	3.608	ng/ul	99
22) Chrysene	21.520	228	291757	4.988	ng/ul	99
24) Benzo(b)fluoranthene	23.154	252	518363	6.975	ng/ul	87
25) Benzo(k)fluoranthene	23.195	252	174560m	2.351	ng/ul	
26) Benzo(a)pyrene	23.771	252	308802	5.092	ng/ul#	77
27) Indeno(1,2,3-cd)pyrene	26.353	276	324646	3.813	ng/ul#	94
28) Dibenzo(a,h)anthracene	26.370	278	70648m	1.020	ng/ul	
29) Benzo(g,h,i)perylene	27.121	276	287331	3.909	ng/ul	94

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

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