

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042522\
 Data File : BM034820.D
 Acq On : 26 Apr 2022 04:23
 Operator : CG/JU
 Sample : N2374-04
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFFD9

Manual Integrations
 APPROVED

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

Quant Time: Apr 26 05:15:40 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	6409	0.400	ng/ul	0.00
4) Naphthalene-d8	10.743	136	16162	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.571	164	8220	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.310	188	15883	0.400	ng/ul	0.00
17) Chrysene-d12	21.484	240	13498	0.400	ng/ul	# 0.00
23) Perylene-d12	23.878	264	17059	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.382	96	19944	2.814	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.327	152	5026	0.221	ng/ul	0.00
18) Fluoranthene-d10	19.336	212	11640	0.273	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.792	128	7941	0.172	ng/ul#	89
7) 2-Methylnaphthalene	12.404	142	4829	0.157	ng/ul	100
8) 1-Methylnaphthalene	12.618	142	6395	0.212	ng/ul	100
10) Acenaphthylene	14.289	152	28770	0.801	ng/ul#	91
11) Acenaphthene	14.631	153	48499	1.596	ng/ul	95
12) Fluorene	15.617	166	58273	1.702	ng/ul	97
15) Phenanthrene	17.352	178	1952537	37.185	ng/ul	94
16) Anthracene	17.441	178	163446	3.494	ng/ul#	91
19) Fluoranthene	19.369	202	3746562	57.817	ng/ul	97
20) Pyrene	19.727	202	3093991	47.541	ng/ul	97
21) Benzo(a)anthracene	21.470	228	1140757	21.723	ng/ul	98
22) Chrysene	21.522	228	1599745	28.573	ng/ul	98
24) Benzo(b)fluoranthene	23.153	252	2198651	28.228	ng/ul	87
25) Benzo(k)fluoranthene	23.197	252	776147m	9.972	ng/ul	
26) Benzo(a)pyrene	23.776	252	1314892	20.686	ng/ul#	77
27) Indeno(1,2,3-cd)pyrene	26.362	276	1150794	12.897	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.372	278	257538m	3.547	ng/ul	
29) Benzo(g,h,i)perylene	27.127	276	976700	12.679	ng/ul	93

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

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