

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080521\
 Data File : BM031483.D
 Acq On : 05 Aug 2021 15:07
 Operator : CG/JU
 Sample : M3123-15
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0076

Manual Integrations
 APPROVED

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 8/6/2021 2:49:02 PM

Quant Time: Aug 05 15:41:56 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM072821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 05 11:03:39 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.590	152	1510	0.400	ng/ul	0.00
4) Naphthalene-d8	10.352	136	6160	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.220	164	4386	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.968	188	7645	0.400	ng/ul #	0.00
17) Chrysene-d12	21.164	240	5999	0.400	ng/ul #	0.00
23) Perylene-d12	23.319	264	5500	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.189	96	2016	1.202	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.944	152	2051	0.198	ng/ul	0.00
18) Fluoranthene-d10	19.001	212	4139	0.207	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.401	128	14273	0.778	ng/ul	99
7) 2-Methylnaphthalene	12.020	142	38072	3.037	ng/ul	100
8) 1-Methylnaphthalene	12.241	142	18533	1.496	ng/ul	100
10) Acenaphthylene	13.941	152	1268	0.068	ng/ul#	72
11) Acenaphthene	14.311	153	1728m	0.110	ng/ul	
12) Fluorene	15.278	166	2692	0.149	ng/ul#	73
15) Phenanthrene	17.009	178	63642	2.622	ng/ul	98
16) Anthracene	17.100	178	1239m	0.055	ng/ul	
19) Fluoranthene	19.035	202	23183	0.905	ng/ul#	95
20) Pyrene	19.397	202	19087	0.735	ng/ul#	93
21) Benzo(a)anthracene	21.147	228	7983	0.330	ng/ul#	71
22) Chrysene	21.197	228	32132	1.282	ng/ul#	92
24) Benzo(b)fluoranthene	22.679	252	16018m	0.646	ng/ul	
25) Benzo(k)fluoranthene	22.720	252	3303m	0.129	ng/ul	
26) Benzo(a)pyrene	23.227	252	5295	0.244	ng/ul#	55
27) Indeno(1,2,3-cd)pyrene	25.453	276	4196	0.150	ng/ul#	92
28) Dibenzo(a,h)anthracene	25.463	278	2359	0.104	ng/ul#	33
29) Benzo(g,h,i)perylene	26.107	276	577	0.024	ng/ul#	27

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

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