

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072821\
 Data File : BM031235.D
 Acq On : 29 Jul 2021 06:48
 Operator : CG/JU
 Sample : M3082-15
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0013

Manual Integrations
 APPROVED

mohammad
 7/29/2021 1:45:34 PM

Quant Time: Jul 29 07:22:05 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 Jul 29 06:56:02 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.614	152	2089	0.400	ng/ul	0.00
4) Naphthalene-d8	10.379	136	7686	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.243	164	4552	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.992	188	8868	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.181	240	6642	0.400	ng/ul	# 0.00
23) Perylene-d12	23.350	264	6437	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.199	96	3866	1.666	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.971	152	1545	0.119	ng/ul	0.00
18) Fluoranthene-d10	19.024	212	3479	0.157	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.424	128	4033	0.176	ng/ul	98
7) 2-Methylnaphthalene	12.047	142	2861	0.183	ng/ul	99
8) 1-Methylnaphthalene	12.268	142	1889	0.122	ng/ul	98
10) Acenaphthylene	13.963	152	7897	0.407	ng/ul	100
11) Acenaphthene	14.307	153	1087	0.067	ng/ul	95
12) Fluorene	15.297	166	4815	0.256	ng/ul	97
15) Phenanthrene	17.034	178	60647	2.154	ng/ul	98
16) Anthracene	17.124	178	12325	0.467	ng/ul	99
19) Fluoranthene	19.050	202	132375	4.667	ng/ul#	96
20) Pyrene	19.416	202	93286	3.243	ng/ul	97
21) Benzo(a)anthracene	21.166	228	52882	1.972	ng/ul	96
22) Chrysene	21.217	228	57683	2.079	ng/ul	97
24) Benzo(b)fluoranthene	22.706	252	83889m	2.892	ng/ul	
25) Benzo(k)fluoranthene	22.745	252	26354m	0.879	ng/ul	
26) Benzo(a)pyrene	23.254	252	32237	1.269	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	25.495	276	29615	0.902	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.507	278	8734	0.330	ng/ul#	86
29) Benzo(g,h,i)perylene	26.149	276	1909	0.068	ng/ul#	51

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

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