

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072821\
 Data File : BM031222.D
 Acq On : 28 Jul 2021 21:37
 Operator : CG/JU
 Sample : M3082-21
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0019

Manual Integrations
 APPROVED

mohammad
 7/29/2021 1:45:01 PM

Quant Time: Jul 29 03:22:06 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 : Wed Jul 28 15:20:04 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.614	152	1914	0.400	ng/ul	0.00
4) Naphthalene-d8	10.379	136	7367	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.246	164	4692	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.992	188	9000	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.183	240	6606	0.400	ng/ul	# 0.00
23) Perylene-d12	23.350	264	6055	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.199	96	4866	2.289	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.971	152	2105	0.170	ng/ul	0.00
18) Fluoranthene-d10	19.024	212	4603	0.209	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.428	128	11267	0.513	ng/ul	99
7) 2-Methylnaphthalene	12.043	142	11703	0.781	ng/ul	100
8) 1-Methylnaphthalene	12.268	142	8240	0.556	ng/ul	100
10) Acenaphthylene	13.963	152	9316	0.466	ng/ul	99
11) Acenaphthene	14.307	153	1560	0.093	ng/ul	96
12) Fluorene	15.297	166	3124	0.161	ng/ul#	87
15) Phenanthrene	17.034	178	72174	2.525	ng/ul	97
16) Anthracene	17.124	178	11583	0.433	ng/ul	99
19) Fluoranthene	19.054	202	144922	5.138	ng/ul	97
20) Pyrene	19.416	202	109210	3.817	ng/ul	96
21) Benzo(a)anthracene	21.166	228	60942	2.285	ng/ul	95
22) Chrysene	21.217	228	74206	2.689	ng/ul	97
24) Benzo(b)fluoranthene	22.706	252	93542m	3.429	ng/ul	
25) Benzo(k)fluoranthene	22.742	252	32344m	1.147	ng/ul	
26) Benzo(a)pyrene	23.256	252	43229	1.809	ng/ul	94
27) Indeno(1,2,3-cd)pyrene	25.492	276	36692	1.188	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.502	278	10676	0.429	ng/ul#	87
29) Benzo(g,h,i)perylene	26.151	276	3951	0.150	ng/ul#	72

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

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