

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072821\
 Data File : BM031223.D
 Acq On : 28 Jul 2021 22:14
 Operator : CG/JU
 Sample : M3082-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0002

Manual Integrations
 APPROVED

mohammad
 7/29/2021 1:45:04 PM

Quant Time: Jul 29 03:22:19 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	7.615	152	1917	0.400	ng/ul	0.00
4) Naphthalene-d8	10.379	136	7375	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.247	164	4589	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.992	188	8838	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.183	240	6676	0.400	ng/ul	# 0.00
23) Perylene-d12	23.346	264	6046	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.200	96	4879	2.292	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.971	152	2122	0.171	ng/ul	0.00
18) Fluoranthene-d10	19.024	212	4475	0.201	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.428	128	49566	2.256	ng/ul	97
7) 2-Methylnaphthalene	12.047	142	16632	1.108	ng/ul	99
8) 1-Methylnaphthalene	12.268	142	5958	0.402	ng/ul	99
10) Acenaphthylene	13.963	152	25017	1.280	ng/ul	99
11) Acenaphthene	14.307	153	2183	0.133	ng/ul	98
12) Fluorene	15.301	166	2104	0.111	ng/ul#	90
15) Phenanthrene	17.034	178	26683	0.951	ng/ul	98
16) Anthracene	17.124	178	13558	0.516	ng/ul	99
19) Fluoranthene	19.054	202	32979	1.157	ng/ul	97
20) Pyrene	19.417	202	29924	1.035	ng/ul#	95
21) Benzo(a)anthracene	21.166	228	22453	0.833	ng/ul#	81
22) Chrysene	21.217	228	25300m	0.907	ng/ul	
24) Benzo(b)fluoranthene	22.704	252	69380m	2.547	ng/ul	
25) Benzo(k)fluoranthene	22.742	252	21876m	0.777	ng/ul	
26) Benzo(a)pyrene	23.254	252	36920	1.548	ng/ul	94
27) Indeno(1,2,3-cd)pyrene	25.495	276	41610	1.349	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.500	278	11582	0.466	ng/ul#	93
29) Benzo(g,h,i)perylene	26.151	276	6018	0.229	ng/ul#	85

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

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