

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072821\
 Data File : BM031211.D
 Acq On : 28 Jul 2021 14:49
 Operator : CG/JU
 Sample : M3082-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0003

Manual Integrations
 APPROVED

mohammad
 7/29/2021 1:44:35 PM

Quant Time: Jul 28 15:20:08 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 13:27:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.615	152	1453	0.400	ng/ul	0.00
4) Naphthalene-d8	10.379	136	5690	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.243	164	4498	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.992	188	8944	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.186	240	7196	0.400	ng/ul	# 0.00
23) Perylene-d12	23.355	264	7080	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.199	96	2555	1.583	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.971	152	1264	0.132	ng/ul	0.00
18) Fluoranthene-d10	19.024	212	3974	0.165	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.428	128	41774	2.465	ng/ul	97
7) 2-Methylnaphthalene	12.047	142	37964	3.279	ng/ul	100
8) 1-Methylnaphthalene	12.268	142	34247	2.993	ng/ul	100
10) Acenaphthylene	13.963	152	37101	1.937	ng/ul	99
11) Acenaphthene	14.307	153	15870	0.984	ng/ul	98
12) Fluorene	15.297	166	58885	3.174	ng/ul#	94
15) Phenanthrene	17.034	178	269243	9.480	ng/ul	98
16) Anthracene	17.124	178	76856	2.890	ng/ul	98
19) Fluoranthene	19.054	202	243437	7.922	ng/ul#	96
20) Pyrene	19.420	202	193324	6.203	ng/ul	97
21) Benzo(a)anthracene	21.169	228	89374	3.076	ng/ul#	80
22) Chrysene	21.219	228	132511	4.408	ng/ul#	89
24) Benzo(b)fluoranthene	22.708	252	100723m	3.158	ng/ul	
25) Benzo(k)fluoranthene	22.747	252	33630m	1.020	ng/ul	
26) Benzo(a)pyrene	23.261	252	54344	1.945	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	25.497	276	39183	1.085	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.504	278	13029	0.448	ng/ul#	56
29) Benzo(g,h,i)perylene	26.151	276	6250	0.203	ng/ul#	70

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

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