

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072221\
 Data File : BM031085.D
 Acq On : 23 Jul 2021 09:58
 Operator : CG/JU
 Sample : M2970-16
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGE17

Manual Integrations
 APPROVED

mohammad
 7/23/2021 11:52:17 AM

Quant Time: Jul 23 10:38:51 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM072221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 22 11:33:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.635	152	1220	0.400	ng/ul	0.00
4) Naphthalene-d8	10.395	136	5103	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.261	164	3854	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.009	188	9400	0.400	ng/ul	0.00
17) Chrysene-d12	21.198	240	12756	0.400	ng/ul	# 0.00
23) Perylene-d12	23.371	264	13368	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.210	96	3328	2.597	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.992	152	1789	0.200	ng/ul	0.00
18) Fluoranthene-d10	19.038	212	8146	0.209	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.445	128	27138	1.782	ng/ul	96
7) 2-Methylnaphthalene	12.064	142	4379	0.399	ng/ul	99
8) 1-Methylnaphthalene	12.284	142	1032	0.096	ng/ul	96
10) Acenaphthylene	13.980	152	49371	3.133	ng/ul	96
11) Acenaphthene	14.322	153	31482	2.259	ng/ul	98
12) Fluorene	15.315	166	51385	3.133	ng/ul	99
15) Phenanthrene	17.051	178	1514594	50.734	ng/ul	99
16) Anthracene	17.141	178	634478	22.687	ng/ul	97
19) Fluoranthene	19.073	202	3757993	73.182	ng/ul#	94
20) Pyrene	19.435	202	2242696	42.780	ng/ul#	95
21) Benzo(a)anthracene	21.184	228	2262256m	44.402	ng/ul	
22) Chrysene	21.237	228	1768825	32.078	ng/ul	98
24) Benzo(b)fluoranthene	22.734	252	1969005m	31.328	ng/ul	
25) Benzo(k)fluoranthene	22.767	252	910081m	14.271	ng/ul	
26) Benzo(a)pyrene	23.281	252	768475	14.142	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	25.532	276	486576	6.836	ng/ul#	97
28) Dibenzo(a,h)anthracene	25.542	278	213228	3.734	ng/ul	100
29) Benzo(g,h,i)perylene	26.188	276	15518	0.257	ng/ul#	73

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

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