

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072321\
 Data File : BM031108.D
 Acq On : 24 Jul 2021 03:20
 Operator : CG/JU
 Sample : M2970-18DL 5X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGED1DL

Manual Integrations
 APPROVED

mohammad
 7/26/2021 1:26:28 PM

Quant Time: Jul 24 04:20:41 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 : Fri Jul 23 18:04:27 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.639	152	1911	0.40	ng/ul	0.00
4) Naphthalene-d8	10.401	136	7501	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.262	164	4908	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.009	188	10587	0.40	ng/ul	0.00
17) Chrysene-d12	21.193	240	10397	0.40	ng/ul	0.00
23) Perylene-d12	23.365	264	9704	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.217	96	1070	0.53	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.998	152	540	0.04	ng/ul	0.00
18) Fluoranthene-d10	19.039	212	1633	0.05	ng/ul	0.00
Target Compounds					Qvalue	
5) Naphthalene	10.451	128	11358	0.51	ng/ul	98
7) 2-Methylnaphthalene	12.070	142	5631	0.35	ng/ul	99
8) 1-Methylnaphthalene	12.290	142	6384	0.41	ng/ul	99
10) Acenaphthylene	13.986	152	13975	0.70	ng/ul	97
11) Acenaphthene	14.326	153	22957	1.29	ng/ul	98
12) Fluorene	15.316	166	20886	1.00	ng/ul	98
15) Phenanthrene	17.051	178	185659	5.52	ng/ul	98
16) Anthracene	17.141	178	56764	1.80	ng/ul	97
19) Fluoranthene	19.070	202	440355	10.52	ng/ul	98
20) Pyrene	19.432	202	272709	6.38	ng/ul	99
21) Benzo(a)anthracene	21.176	228	232593	5.60	ng/ul	97
22) Chrysene	21.229	228	171557	3.82	ng/ul	98
24) Benzo(b)fluoranthene	22.721	252	208386m	4.57	ng/ul	
25) Benzo(k)fluoranthene	22.757	252	84032m	1.82	ng/ul	
26) Benzo(a)pyrene	23.271	252	87104	2.21	ng/ul	92
27) Indeno(1,2,3-cd)pyrene	25.517	276	52877	1.02	ng/ul#	97
28) Dibenzo(a,h)anthracene	25.526	278	20859	0.50	ng/ul	96
29) Benzo(g,h,i)perylene	26.171	276	1809	0.04	ng/ul#	62

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

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