

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072621\
 Data File : BM031170.D
 Acq On : 26 Jul 2021 19:35
 Operator : CG/JU
 Sample : M2973-02DL 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGEA9DL

Manual Integrations
 APPROVED

mohammad
 7/27/2021 12:09:17 PM

Quant Time: Jul 27 06:22:13 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 01:52:16 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.635	152	1393	0.400	ng/ul	0.00
4) Naphthalene-d8	10.397	136	5425	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.262	164	3610	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.006	188	7811	0.400	ng/ul	0.00
17) Chrysene-d12	21.190	240	6800	0.400	ng/ul	0.00
23) Perylene-d12	23.360	264	5519	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.217	96	807	0.551	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.989	152	323	0.034	ng/ul	0.00
18) Fluoranthene-d10	19.035	212	832	0.040	ng/ul	0.00
Target Compounds						
					Qvalue	
10) Acenaphthylene	13.981	152	440	0.030	ng/ul#	78
15) Phenanthrene	17.048	178	3081	0.124	ng/ul	95
16) Anthracene	17.138	178	2954	0.127	ng/ul	98
19) Fluoranthene	19.066	202	16124	0.589	ng/ul	98
20) Pyrene	19.428	202	7523	0.269	ng/ul#	96
21) Benzo(a)anthracene	21.173	228	9683	0.357	ng/ul	95
22) Chrysene	21.227	228	8370	0.285	ng/ul	97
24) Benzo(b)fluoranthene	22.716	252	8186m	0.315	ng/ul	
25) Benzo(k)fluoranthene	22.752	252	3867m	0.147	ng/ul	
26) Benzo(a)pyrene	23.268	252	1832	0.082	ng/ul#	51
27) Indeno(1,2,3-cd)pyrene	25.509	276	1335	0.045	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.526	278	848	0.036	ng/ul#	46

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

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