

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070821\
 Data File : BM030912.D
 Acq On : 09 Jul 2021 08:26
 Operator : CG/JU
 Sample : M2877-05DL 5X
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGE06DL

Manual Integrations
 APPROVED

mohammad
 7/9/2021 3:02:43 PM

Quant Time: Jul 09 09:13:32 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 08 10:44:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.763	152	2585	0.400	ng/ul	0.00
4) Naphthalene-d8	10.554	136	9595	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.398	164	4585	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.141	188	6995	0.400	ng/ul	-0.01
17) Chrysene-d12	21.306	240	5980	0.400	ng/ul	0.00
23) Perylene-d12	23.549	264	6122	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.272	96	862	0.306	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.169	152	503	0.033	ng/ul	0.01
18) Fluoranthene-d10	19.157	212	848	0.049	ng/ul	-0.01
Target Compounds						
					Qvalue	
10) Acenaphthylene	14.117	152	502	0.025	ng/ul#	57
12) Fluorene	15.452	166	470	0.026	ng/ul#	94
15) Phenanthrene	17.179	178	6058	0.258	ng/ul	97
16) Anthracene	17.273	178	3021	0.147	ng/ul#	92
19) Fluoranthene	19.188	202	18429	0.698	ng/ul	99
20) Pyrene	19.550	202	14548	0.548	ng/ul	99
21) Benzo(a)anthracene	21.292	228	10098	0.424	ng/ul	95
22) Chrysene	21.343	228	9327	0.349	ng/ul	96
24) Benzo(b)fluoranthene	22.875	252	10364m	0.382	ng/ul	
25) Benzo(k)fluoranthene	22.912	252	5360m	0.192	ng/ul	
26) Benzo(a)pyrene	23.452	252	5908	0.256	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	25.829	276	4227	0.141	ng/ul#	90
28) Dibenzo(a,h)anthracene	25.836	278	1246	0.052	ng/ul#	34

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

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