

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070821\
 Data File : BM030898.D
 Acq On : 08 Jul 2021 23:18
 Operator : CG/JU
 Sample : M2825-07DL 5X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGDR1DL

Manual Integrations
 APPROVED

mohammad
 7/9/2021 2:48:37 PM

Quant Time: Jul 09 02:53:42 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 : Fri Jul 09 02:52:26 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.763	152	2390	0.400	ng/ul	0.00
4) Naphthalene-d8	10.554	136	9360	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.394	164	5123	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.138	188	8639	0.400	ng/ul	-0.01
17) Chrysene-d12	21.306	240	5534	0.400	ng/ul	0.00
23) Perylene-d12	23.552	264	4993	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.272	96	619	0.238	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.164	152	479	0.033	ng/ul	0.00
18) Fluoranthene-d10	19.157	212	709	0.045	ng/ul	-0.01
Target Compounds						
						Qvalue
5) Naphthalene	10.604	128	1207	0.045	ng/ul#	79
10) Acenaphthylene	14.117	152	532	0.023	ng/ul#	61
11) Acenaphthene	14.459	153	4313	0.233	ng/ul	97
12) Fluorene	15.448	166	2514	0.123	ng/ul#	95
15) Phenanthrene	17.176	178	21951	0.756	ng/ul	99
16) Anthracene	17.270	178	7742	0.304	ng/ul	97
19) Fluoranthene	19.188	202	23926	0.980	ng/ul	99
20) Pyrene	19.550	202	18881	0.769	ng/ul	98
21) Benzo(a)anthracene	21.294	228	8407	0.381	ng/ul	94
22) Chrysene	21.343	228	8091	0.327	ng/ul	97
24) Benzo(b)fluoranthene	22.878	252	9191m	0.416	ng/ul	
25) Benzo(k)fluoranthene	22.919	252	4034m	0.177	ng/ul	
26) Benzo(a)pyrene	23.455	252	5580	0.297	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	25.829	276	4005	0.163	ng/ul#	89
28) Dibenzo(a,h)anthracene	25.836	278	1084	0.055	ng/ul#	24
29) Benzo(g,h,i)perylene	26.529	276	602	0.028	ng/ul#	39

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

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