

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072221\
 Data File : BM031079.D
 Acq On : 22 Jul 2021 23:20
 Operator : CG/JU
 Sample : M2971-13
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGE98

Manual Integrations
 APPROVED

mohammad
 7/23/2021 11:52:14 AM

Quant Time: Jul 23 01:10:36 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	1388	0.400	ng/ul	0.00
4) Naphthalene-d8	10.397	136	5619	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.262	164	3992	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.009	188	8658	0.400	ng/ul	0.00
17) Chrysene-d12	21.193	240	8731	0.400	ng/ul	0.00
23) Perylene-d12	23.367	264	8718	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.213	96	3694	2.533	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.993	152	1697	0.172	ng/ul	0.00
18) Fluoranthene-d10	19.035	212	4963	0.186	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.446	128	2388	0.142	ng/ul	96
7) 2-Methylnaphthalene	12.065	142	342	0.028	ng/ul	97
10) Acenaphthylene	13.981	152	1095	0.067	ng/ul#	91
11) Acenaphthene	14.326	153	486	0.034	ng/ul	92
12) Fluorene	15.316	166	767	0.045	ng/ul#	92
15) Phenanthrene	17.051	178	11021	0.401	ng/ul	99
16) Anthracene	17.141	178	3811	0.148	ng/ul	99
19) Fluoranthene	19.066	202	38469	1.094	ng/ul	98
20) Pyrene	19.432	202	34446	0.960	ng/ul	99
21) Benzo(a)anthracene	21.178	228	26700	0.766	ng/ul	95
22) Chrysene	21.229	228	25390	0.673	ng/ul	97
24) Benzo(b)fluoranthene	22.723	252	34924m	0.852	ng/ul	
25) Benzo(k)fluoranthene	22.759	252	12220m	0.294	ng/ul	
26) Benzo(a)pyrene	23.275	252	19499	0.550	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	25.521	276	12297	0.265	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.531	278	3936	0.106	ng/ul#	80
29) Benzo(g,h,i)perylene	26.178	276	905	0.023	ng/ul#	52

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

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