

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072321\
 Data File : BM031096.D
 Acq On : 23 Jul 2021 18:43
 Operator : CG/JU
 Sample : M2970-11
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGEB1

Manual Integrations
 APPROVED

mohammad
 7/26/2021 1:25:57 PM

Quant Time: Jul 24 00:53:17 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	1624	0.40	ng/ul	0.00
4) Naphthalene-d8	10.406	136	6504	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.265	164	4529	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.013	188	9571	0.40	ng/ul	0.00
17) Chrysene-d12	21.198	240	8957	0.40	ng/ul	0.00
23) Perylene-d12	23.370	264	7400	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.217	96	4652	2.73	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.998	152	2319	0.20	ng/ul	0.00
18) Fluoranthene-d10	19.039	212	6464	0.24	ng/ul	0.00
Target Compounds					Qvalue	
5) Naphthalene	10.455	128	8413	0.43	ng/ul	98
7) 2-Methylnaphthalene	12.070	142	1451	0.10	ng/ul	99
8) 1-Methylnaphthalene	12.290	142	1689	0.12	ng/ul	100
10) Acenaphthylene	13.986	152	4971	0.27	ng/ul	98
11) Acenaphthene	14.330	153	43514	2.66	ng/ul	98
12) Fluorene	15.319	166	26607	1.38	ng/ul	99
15) Phenanthrene	17.051	178	135129	4.45	ng/ul	99
16) Anthracene	17.145	178	45441	1.60	ng/ul	97
19) Fluoranthene	19.069	202	148184	4.11	ng/ul#	96
20) Pyrene	19.435	202	104984	2.85	ng/ul	98
21) Benzo(a)anthracene	21.181	228	92519	2.59	ng/ul	96
22) Chrysene	21.231	228	82427	2.13	ng/ul	97
24) Benzo(b)fluoranthene	22.725	252	87150m	2.50	ng/ul	
25) Benzo(k)fluoranthene	22.764	252	36297m	1.03	ng/ul	
26) Benzo(a)pyrene	23.275	252	48420	1.61	ng/ul	93
27) Indeno(1,2,3-cd)pyrene	25.524	276	25802	0.65	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.536	278	8975	0.28	ng/ul#	92
29) Benzo(g,h,i)perylene	26.190	276	1322	0.04	ng/ul#	64

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

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