

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072321\
 Data File : BM031091.D
 Acq On : 23 Jul 2021 15:36
 Operator : CG/JU
 Sample : M2970-06
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGEA1

Manual Integrations
 APPROVED

mohammad
 7/26/2021 1:25:43 PM

Quant Time: Jul 23 16:07:12 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 15:24:34 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.639	152	1303	0.40	ng/ul	0.00
4) Naphthalene-d8	10.406	136	5220	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.269	164	3607	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.013	188	8035	0.40	ng/ul	0.00
17) Chrysene-d12	21.200	240	10107	0.40	ng/ul	0.00
23) Perylene-d12	23.377	264	9899	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.220	96	2295	1.68	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.998	152	1606	0.18	ng/ul	0.00
18) Fluoranthene-d10	19.043	212	5988	0.19	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.455	128	4270	0.27	ng/ul	100
7) 2-Methylnaphthalene	12.070	142	684	0.06	ng/ul	100
8) 1-Methylnaphthalene	12.295	142	446	0.04	ng/ul	98
10) Acenaphthylene	13.986	152	9215	0.62	ng/ul	98
11) Acenaphthene	14.330	153	5590	0.43	ng/ul	98
12) Fluorene	15.319	166	9026	0.59	ng/ul	100
15) Phenanthrene	17.055	178	190394	7.46	ng/ul	98
16) Anthracene	17.145	178	82793	3.46	ng/ul	97
19) Fluoranthene	19.073	202	673735	16.56	ng/ul	98
20) Pyrene	19.436	202	450165	10.84	ng/ul	99
21) Benzo(a)anthracene	21.185	228	482168	11.94	ng/ul	96
22) Chrysene	21.239	228	379577	8.69	ng/ul	98
24) Benzo(b)fluoranthene	22.733	252	468753m	10.07	ng/ul	
25) Benzo(k)fluoranthene	22.769	252	181882m	3.85	ng/ul	
26) Benzo(a)pyrene	23.283	252	212497	5.28	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	25.536	276	127060	2.41	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.538	278	48252	1.14	ng/ul	98
29) Benzo(g,h,i)perylene	26.190	276	5788	0.13	ng/ul#	78

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

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