

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072321\
 Data File : BM031092.D
 Acq On : 23 Jul 2021 16:14
 Operator : CG/JU
 Sample : M2970-15
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGEC6

Manual Integrations
 APPROVED

mohammad
 7/26/2021 1:25:45 PM

Quant Time: Jul 23 16:53:15 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	7.642	152	1944	0.40	ng/ul	0.00
4) Naphthalene-d8	10.406	136	7892	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.265	164	5567	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.013	188	11895	0.40	ng/ul	# 0.00
17) Chrysene-d12	21.202	240	10698	0.40	ng/ul	# 0.00
23) Perylene-d12	23.375	264	8317	0.40	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.220	96	5429	2.66	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.998	152	2778	0.20	ng/ul	0.00
18) Fluoranthene-d10	19.043	212	8461	0.26	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.455	128	47935	2.03	ng/ul	96
7) 2-Methylnaphthalene	12.070	142	6944	0.41	ng/ul	100
8) 1-Methylnaphthalene	12.295	142	3904	0.24	ng/ul	98
10) Acenaphthylene	13.986	152	59354	2.61	ng/ul	96
11) Acenaphthene	14.330	153	59580	2.96	ng/ul	97
12) Fluorene	15.319	166	82094	3.47	ng/ul	99
15) Phenanthrene	17.058	178	1127443	29.84	ng/ul	99
16) Anthracene	17.145	178	266949	7.54	ng/ul	97
19) Fluoranthene	19.077	202	1812565	42.09	ng/ul#	96
20) Pyrene	19.439	202	984843	22.40	ng/ul	97
21) Benzo(a)anthracene	21.185	228	750255	17.56	ng/ul	96
22) Chrysene	21.236	228	553627	11.97	ng/ul	97
24) Benzo(b)fluoranthene	22.733	252	580051m	14.83	ng/ul	
25) Benzo(k)fluoranthene	22.769	252	219388m	5.53	ng/ul	
26) Benzo(a)pyrene	23.283	252	184117	5.45	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	25.531	276	118527	2.68	ng/ul#	97
28) Dibenzo(a,h)anthracene	25.543	278	53293	1.50	ng/ul	99
29) Benzo(g,h,i)perylene	26.192	276	5447	0.14	ng/ul#	66

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

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