

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072321\
 Data File : BM031141.D
 Acq On : 25 Jul 2021 04:54
 Operator : CG/JU
 Sample : M2973-05
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGEB3

Manual Integrations
 APPROVED

mohammad
 7/26/2021 1:27:20 PM

Quant Time: Jul 26 03:37:42 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 : Mon Jul 26 03:04:43 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.638	152	1066	0.40	ng/ul	0.00
4) Naphthalene-d8	10.396	136	4279	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.261	164	3125	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.006	188	7396	0.40	ng/ul	0.00
17) Chrysene-d12	21.191	240	9972	0.40	ng/ul	# 0.00
23) Perylene-d12	23.361	264	10306	0.40	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.213	96	2139	1.91	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.989	152	914	0.12	ng/ul	0.00
18) Fluoranthene-d10	19.035	212	4087	0.13	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.446	128	14137	1.11	ng/ul	97
7) 2-Methylnaphthalene	12.065	142	2557	0.28	ng/ul	99
8) 1-Methylnaphthalene	12.285	142	1192	0.13	ng/ul	98
10) Acenaphthylene	13.981	152	25834	2.02	ng/ul	96
11) Acenaphthene	14.322	153	94325	8.35	ng/ul	98
12) Fluorene	15.312	166	98581	7.41	ng/ul	98
15) Phenanthrene	17.051	178	1061504	45.19	ng/ul	99
16) Anthracene	17.138	178	413055	18.77	ng/ul	97
19) Fluoranthene	19.069	202	1581433	39.39	ng/ul	97
20) Pyrene	19.431	202	707718	17.27	ng/ul	99
21) Benzo(a)anthracene	21.177	228	889873	22.34	ng/ul	95
22) Chrysene	21.228	228	671469	15.58	ng/ul	98
24) Benzo(b)fluoranthene	22.719	252	789786m	16.30	ng/ul	
25) Benzo(k)fluoranthene	22.760	252	334687m	6.81	ng/ul	
26) Benzo(a)pyrene	23.267	252	184885	4.41	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	25.518	276	145561	2.65	ng/ul#	94
28) Dibenzo(a,h)anthracene	25.525	278	86794	1.97	ng/ul	99
29) Benzo(g,h,i)perylene	26.174	276	1764	0.04	ng/ul#	45

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

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