

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072221\
 Data File : BM031086.D
 Acq On : 23 Jul 2021 11:26
 Operator : CG/JU
 Sample : M2970-16DL 5X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGE17DL

Manual Integrations
 APPROVED

mohammad
 7/26/2021 7:59:52 AM

Quant Time: Jul 23 11:57:54 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	7.632	152	1966	0.400	ng/ul	0.00
4) Naphthalene-d8	10.397	136	7997	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.262	164	5424	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.010	188	11917	0.400	ng/ul	0.00
17) Chrysene-d12	21.198	240	11979	0.400	ng/ul	# 0.00
23) Perylene-d12	23.372	264	11844	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.213	96	1130	0.547	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.989	152	582	0.041	ng/ul	0.00
18) Fluoranthene-d10	19.039	212	1554	0.043	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.446	128	8931	0.374	ng/ul	98
7) 2-Methylnaphthalene	12.065	142	1430	0.083	ng/ul	99
8) 1-Methylnaphthalene	12.286	142	375	0.022	ng/ul	100
10) Acenaphthylene	13.981	152	13944	0.629	ng/ul	97
11) Acenaphthene	14.326	153	9836	0.502	ng/ul	98
12) Fluorene	15.316	166	15390	0.667	ng/ul	99
15) Phenanthrene	17.051	178	407813	10.775	ng/ul	99
16) Anthracene	17.141	178	167047	4.711	ng/ul	97
19) Fluoranthene	19.070	202	865722	17.952	ng/ul	96
20) Pyrene	19.432	202	503991	10.237	ng/ul	96
21) Benzo(a)anthracene	21.183	228	495568	10.358	ng/ul	96
22) Chrysene	21.234	228	390440	7.540	ng/ul	98
24) Benzo(b)fluoranthene	22.730	252	442295m	7.943	ng/ul	
25) Benzo(k)fluoranthene	22.767	252	194413m	3.441	ng/ul	
26) Benzo(a)pyrene	23.280	252	168532	3.501	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	25.529	276	106954	1.696	ng/ul#	97
28) Dibenzo(a,h)anthracene	25.541	278	46973	0.928	ng/ul	98
29) Benzo(g,h,i)perylene	26.185	276	3678	0.069	ng/ul#	65

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

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