

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072921\
 Data File : BM031241.D
 Acq On : 29 Jul 2021 10:30
 Operator : CG/JU
 Sample : M3082-09DL 5X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0007DL

Manual Integrations
 APPROVED

mohammad
 7/30/2021 12:01:40 PM

Quant Time: Jul 29 11:06:07 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM072821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 29 10:56:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.615	152	1610	0.400	ng/ul	0.00
4) Naphthalene-d8	10.379	136	6116	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.243	164	3733	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.992	188	7399	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.181	240	6011	0.400	ng/ul	# 0.00
23) Perylene-d12	23.346	264	5910	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.203	96	797	0.446	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.971	152	322	0.031	ng/ul	0.00
18) Fluoranthene-d10	19.020	212	718	0.036	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.424	128	7414	0.407	ng/ul	99
7) 2-Methylnaphthalene	12.043	142	4379	0.352	ng/ul	98
8) 1-Methylnaphthalene	12.268	142	3723	0.303	ng/ul	100
10) Acenaphthylene	13.963	152	5339	0.336	ng/ul	98
11) Acenaphthene	14.307	153	982	0.073	ng/ul	99
12) Fluorene	15.297	166	5394	0.350	ng/ul#	95
15) Phenanthrene	17.034	178	92466	3.936	ng/ul	97
16) Anthracene	17.124	178	27329	1.242	ng/ul	99
19) Fluoranthene	19.054	202	160766	6.263	ng/ul	99
20) Pyrene	19.417	202	129058	4.957	ng/ul	99
21) Benzo(a)anthracene	21.166	228	68054	2.804	ng/ul	93
22) Chrysene	21.217	228	64010	2.549	ng/ul	97
24) Benzo(b)fluoranthene	22.704	252	77576m	2.913	ng/ul	
25) Benzo(k)fluoranthene	22.745	252	28290m	1.028	ng/ul	
26) Benzo(a)pyrene	23.254	252	48970	2.100	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	25.492	276	34485	1.144	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.502	278	8863	0.365	ng/ul#	86
29) Benzo(g,h,i)perylene	26.149	276	4815	0.187	ng/ul#	83

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

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