

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090321\
 Data File : BM032055.D
 Acq On : 04 Sep 2021 00:42
 Operator : CG/JU
 Sample : M3486-13DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AZ4DL

Manual Integrations
 APPROVED

mohammad
 9/7/2021 11:37:41 AM

Quant Time: Sep 04 01:15:33 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM090321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 03 16:21:27 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.455	152	2193	0.400	ng/ul	0.00
4) Naphthalene-d8	10.208	136	7866	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.098	164	4698	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.855	188	9021	0.400	ng/ul	-0.01
17) Chrysene-d12	21.059	240	7172	0.400	ng/ul	-0.01
23) Perylene-d12	23.171	264	7832	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.068	96	1460	0.606	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.809	152	513	0.042	ng/ul	-0.01
18) Fluoranthene-d10	18.888	212	1039	0.049	ng/ul	-0.02
Target Compounds						
					Qvalue	
5) Naphthalene	10.257	128	8382	0.402	ng/ul	96
7) 2-Methylnaphthalene	11.885	142	5891	0.405	ng/ul	99
8) 1-Methylnaphthalene	12.106	142	4497	0.314	ng/ul	97
10) Acenaphthylene	13.815	152	12118	0.639	ng/ul	98
11) Acenaphthene	14.163	153	520	0.034	ng/ul#	93
12) Fluorene	15.164	166	1359	0.075	ng/ul#	88
15) Phenanthrene	16.893	178	14827	0.540	ng/ul	98
16) Anthracene	16.987	178	27878	1.157	ng/ul	97
19) Fluoranthene	18.923	202	43733	1.411	ng/ul	99
20) Pyrene	19.285	202	57595	1.803	ng/ul	100
21) Benzo(a)anthracene	21.042	228	43645	1.666	ng/ul	99
22) Chrysene	21.093	228	102328	3.400	ng/ul	100
24) Benzo(b)fluoranthene	22.548	252	101347m	2.815	ng/ul	
25) Benzo(k)fluoranthene	22.587	252	34889m	0.939	ng/ul	
26) Benzo(a)pyrene	23.076	252	66446	2.112	ng/ul#	82
27) Indeno(1,2,3-cd)pyrene	25.235	276	118918	2.774	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.235	278	28675	0.832	ng/ul#	91
29) Benzo(g,h,i)perylene	25.867	276	133193	3.492	ng/ul	97

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

