

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070821\
 Data File : BM030906.D
 Acq On : 09 Jul 2021 04:48
 Operator : CG/JU
 Sample : M2877-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGDY9

Manual Integrations
 APPROVED

mohammad
 7/9/2021 2:49:00 PM

Quant Time: Jul 09 05:22:09 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 08 10:44:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.763	152	2545	0.400	ng/ul	0.00
4) Naphthalene-d8	10.545	136	10391	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.390	164	6039	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.131	188	11018	0.400	ng/ul	-0.02
17) Chrysene-d12	21.302	240	7419	0.400	ng/ul	-0.01
23) Perylene-d12	23.547	264	7187	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.262	96	4913	1.772	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.146	152	2973	0.182	ng/ul	0.00
18) Fluoranthene-d10	19.153	212	5413	0.254	ng/ul	-0.02
Target Compounds						
					Qvalue	
5) Naphthalene	10.595	128	5724	0.193	ng/ul	97
7) 2-Methylnaphthalene	12.223	142	399	0.020	ng/ul	97
10) Acenaphthylene	14.110	152	998	0.037	ng/ul#	81
11) Acenaphthene	14.451	153	668	0.031	ng/ul	95
12) Fluorene	15.441	166	841	0.035	ng/ul#	96
15) Phenanthrene	17.169	178	11934	0.322	ng/ul	99
16) Anthracene	17.259	178	4968	0.153	ng/ul	95
19) Fluoranthene	19.184	202	29871	0.912	ng/ul	98
20) Pyrene	19.542	202	25237	0.766	ng/ul	99
21) Benzo(a)anthracene	21.287	228	14891	0.504	ng/ul	96
22) Chrysene	21.338	228	12734	0.384	ng/ul	96
24) Benzo(b)fluoranthene	22.868	252	16829m	0.529	ng/ul	
25) Benzo(k)fluoranthene	22.909	252	6362m	0.194	ng/ul	
26) Benzo(a)pyrene	23.442	252	9359	0.346	ng/ul	94
27) Indeno(1,2,3-cd)pyrene	25.822	276	6684	0.190	ng/ul#	92
28) Dibenzo(a,h)anthracene	25.824	278	1895	0.067	ng/ul#	50
29) Benzo(g,h,i)perylene	26.517	276	793	0.026	ng/ul#	53

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

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