

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062521\
 Data File : BM030621.D
 Acq On : 26 Jun 2021 04:14
 Operator : CG/JU
 Sample : M2682-06
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGDE4

Manual Integrations
 APPROVED

mohammad
 6/28/2021 1:21:58 PM

Quant Time: Jun 26 05:09:17 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 26 03:50:10 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.794	152	3303	0.400	ng/ul	0.00
4) Naphthalene-d8	10.581	136	13530	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.421	164	8404	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.159	188	16847	0.400	ng/ul	0.00
17) Chrysene-d12	21.323	240	13912	0.400	ng/ul	# 0.00
23) Perylene-d12	23.576	264	12151	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.279	96	6916	1.957	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.169	152	2944	0.136	ng/ul	0.00
18) Fluoranthene-d10	19.180	212	7738	0.181	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.626	128	58622	1.456	ng/ul	99
7) 2-Methylnaphthalene	12.245	142	9261	0.341	ng/ul	99
8) 1-Methylnaphthalene	12.461	142	5464	0.207	ng/ul	99
10) Acenaphthylene	14.140	152	43636	1.110	ng/ul	99
11) Acenaphthene	14.481	153	35977	1.123	ng/ul	98
12) Fluorene	15.467	166	37953	1.070	ng/ul	99
15) Phenanthrene	17.197	178	334415	5.575	ng/ul	99
16) Anthracene	17.290	178	271626	5.169	ng/ul	99
19) Fluoranthene	19.210	202	2428009	37.963	ng/ul	99
20) Pyrene	19.573	202	1686685	25.742	ng/ul	99
21) Benzo(a)anthracene	21.306	228	1244680	22.523	ng/ul	96
22) Chrysene	21.360	228	1011728	16.491	ng/ul	97
24) Benzo(b)fluoranthene	22.900	252	1066334m	20.174	ng/ul	
25) Benzo(k)fluoranthene	22.938	252	428710m	7.733	ng/ul	
26) Benzo(a)pyrene	23.479	252	526024	11.215	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	25.853	276	340544	5.710	ng/ul#	94
28) Dibenzo(a,h)anthracene	25.860	278	116581	2.451	ng/ul	97
29) Benzo(g,h,i)perylene	26.556	276	18089	0.351	ng/ul#	87

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

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