

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070821\
 Data File : BM030880.D
 Acq On : 08 Jul 2021 12:12
 Operator : CG/JU
 Sample : M2825-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGDQ4

Manual Integrations
 APPROVED

mohammad
 7/9/2021 2:47:29 PM

Quant Time: Jul 08 12:42:55 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	7.767	152	2527	0.400	ng/ul	0.00
4) Naphthalene-d8	10.548	136	9974	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.394	164	5372	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.130	188	9126	0.400	ng/ul	-0.02
17) Chrysene-d12	21.303	240	7758	0.400	ng/ul	-0.01
23) Perylene-d12	23.545	264	6708	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.269	96	3336	1.212	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.150	152	2310	0.147	ng/ul	0.00
18) Fluoranthene-d10	19.153	212	3759	0.169	ng/ul	-0.02
Target Compounds						
					Qvalue	
5) Naphthalene	10.598	128	11052	0.389	ng/ul	99
7) 2-Methylnaphthalene	12.226	142	1606	0.084	ng/ul	98
8) 1-Methylnaphthalene	12.437	142	976	0.052	ng/ul	94
10) Acenaphthylene	14.113	152	12823	0.535	ng/ul	98
11) Acenaphthene	14.454	153	8807	0.453	ng/ul	97
12) Fluorene	15.444	166	8431	0.393	ng/ul	98
15) Phenanthrene	17.172	178	116492	3.797	ng/ul	99
16) Anthracene	17.266	178	44857	1.670	ng/ul	99
19) Fluoranthene	19.183	202	351221	10.257	ng/ul	98
20) Pyrene	19.546	202	273352	7.939	ng/ul	99
21) Benzo(a)anthracene	21.286	228	172454	5.576	ng/ul	98
22) Chrysene	21.336	228	150521	4.345	ng/ul	98
24) Benzo(b)fluoranthene	22.872	252	187836m	6.322	ng/ul	
25) Benzo(k)fluoranthene	22.910	252	76016m	2.482	ng/ul	
26) Benzo(a)pyrene	23.446	252	127878	5.060	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	25.808	276	86004	2.612	ng/ul#	90
28) Dibenzo(a,h)anthracene	25.815	278	21626	0.819	ng/ul	97
29) Benzo(g,h,i)perylene	26.511	276	8822	0.308	ng/ul#	91

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

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