

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070821\
 Data File : BN015419.D
 Acq On : 08 Jul 2021 21:39
 Operator : CG/JU
 Sample : M2825-14
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGDQ0

Manual Integrations
 APPROVED

mohammad
 7/9/2021 3:03:56 PM

Quant Time: Jul 09 01:16:07 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 08 11:17:31 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.716	152	2543	0.400	ng/ul	0.00
4) Naphthalene-d8	10.479	136	8704	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.340	164	4657	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.086	188	9410	0.400	ng/ul	0.00
17) Chrysene-d12	21.281	240	7869	0.400	ng/ul	0.00
23) Perylene-d12	23.523	264	7206	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.277	96	6932	2.418	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.074	152	2888	0.211	ng/ul	0.00
18) Fluoranthene-d10	19.117	212	6071	0.235	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.529	128	629	0.023	ng/ul#	72
10) Acenaphthylene	14.053	152	859	0.036	ng/ul#	82
12) Fluorene	15.390	166	524	0.026	ng/ul#	89
15) Phenanthrene	17.128	178	5176	0.152	ng/ul	97
16) Anthracene	17.217	178	1819	0.060	ng/ul#	91
19) Fluoranthene	19.150	202	12544	0.345	ng/ul	98
20) Pyrene	19.512	202	11407	0.313	ng/ul	98
21) Benzo(a)anthracene	21.266	228	5840	0.200	ng/ul	97
22) Chrysene	21.319	228	5449	0.156	ng/ul	97
24) Benzo(b)fluoranthene	22.853	252	6101m	0.181	ng/ul	
25) Benzo(k)fluoranthene	22.891	252	2606m	0.069	ng/ul	
26) Benzo(a)pyrene	23.423	252	4243	0.150	ng/ul#	64
27) Indeno(1,2,3-cd)pyrene	25.766	276	2301	0.067	ng/ul#	89
28) Dibenzo(a,h)anthracene	25.766	278	682	0.025	ng/ul#	48

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

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