

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070821\
 Data File : BN015441.D
 Acq On : 09 Jul 2021 12:09
 Operator : CG/JU
 Sample : M2825-17
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGDR5

Manual Integrations
 APPROVED

mohammad
 7/9/2021 3:04:55 PM

Quant Time: Jul 09 12:39:36 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	7.711	152	2722	0.400	ng/ul	0.00
4) Naphthalene-d8	10.479	136	9242	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.340	164	4866	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.086	188	9826	0.400	ng/ul	0.00
17) Chrysene-d12	21.284	240	8160	0.400	ng/ul	0.00
23) Perylene-d12	23.526	264	7274	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	1923	0.627	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.074	152	2338	0.161	ng/ul	0.00
18) Fluoranthene-d10	19.118	212	4526	0.169	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.529	128	1063	0.036	ng/ul#	82
10) Acenaphthylene	14.057	152	711	0.028	ng/ul#	80
11) Acenaphthene	14.400	153	633	0.033	ng/ul	93
12) Fluorene	15.390	166	956	0.045	ng/ul#	94
15) Phenanthrene	17.124	178	6836	0.192	ng/ul	98
16) Anthracene	17.217	178	2878	0.092	ng/ul	94
19) Fluoranthene	19.150	202	17165	0.455	ng/ul	99
20) Pyrene	19.513	202	21358	0.565	ng/ul	100
21) Benzo(a)anthracene	21.270	228	8877	0.294	ng/ul	94
22) Chrysene	21.319	228	7546	0.209	ng/ul	96
24) Benzo(b)fluoranthene	22.856	252	9442m	0.278	ng/ul	
25) Benzo(k)fluoranthene	22.892	252	3567m	0.093	ng/ul	
26) Benzo(a)pyrene	23.427	252	7581	0.266	ng/ul#	76
27) Indeno(1,2,3-cd)pyrene	25.773	276	3879	0.113	ng/ul#	89
28) Dibenzo(a,h)anthracene	25.783	278	1021	0.038	ng/ul#	60
29) Benzo(g,h,i)perylene	26.461	276	971	0.030	ng/ul#	69

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

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