

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070821\
 Data File : BN015451.D
 Acq On : 09 Jul 2021 18:12
 Operator : CG/JU
 Sample : M2854-19
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGDW3

Manual Integrations
 APPROVED

mohammad
 7/12/2021 9:33:00 AM

Quant Time: Jul 09 18:51:06 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	2750	0.400	ng/ul	0.00
4) Naphthalene-d8	10.480	136	9708	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.335	164	5179	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.086	188	10232	0.400	ng/ul	0.00
17) Chrysene-d12	21.284	240	8530	0.400	ng/ul	0.00
23) Perylene-d12	23.526	264	7873	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	8307	2.680	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.074	152	3347	0.220	ng/ul	0.00
18) Fluoranthene-d10	19.118	212	7127	0.254	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.529	128	1338	0.043	ng/ul#	86
10) Acenaphthylene	14.057	152	2454	0.092	ng/ul	94
12) Fluorene	15.390	166	824	0.036	ng/ul#	92
15) Phenanthrene	17.128	178	14081	0.379	ng/ul	99
16) Anthracene	17.217	178	8981	0.274	ng/ul	99
19) Fluoranthene	19.150	202	65922	1.672	ng/ul	100
20) Pyrene	19.513	202	39577	1.001	ng/ul	99
21) Benzo(a)anthracene	21.270	228	34650	1.097	ng/ul	96
22) Chrysene	21.322	228	29241	0.773	ng/ul	97
24) Benzo(b)fluoranthene	22.857	252	34269m	0.932	ng/ul	
25) Benzo(k)fluoranthene	22.895	252	17190m	0.414	ng/ul	
26) Benzo(a)pyrene	23.427	252	11940	0.387	ng/ul#	82
27) Indeno(1,2,3-cd)pyrene	25.773	276	10215	0.274	ng/ul#	95
28) Dibenzo(a,h)anthracene	25.784	278	5650	0.193	ng/ul#	86
29) Benzo(g,h,i)perylene	26.458	276	2732	0.079	ng/ul#	75

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

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