

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070821\
 Data File : BN015452.D
 Acq On : 09 Jul 2021 18:49
 Operator : CG/JU
 Sample : M2854-10
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGD3

Manual Integrations
 APPROVED

mohammad
 7/12/2021 9:33:02 AM

Quant Time: Jul 10 00:28:09 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	2524	0.400	ng/ul	0.00
4) Naphthalene-d8	10.480	136	8884	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.340	164	4696	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.086	188	9426	0.400	ng/ul	0.00
17) Chrysene-d12	21.284	240	7950	0.400	ng/ul	0.00
23) Perylene-d12	23.520	264	7193	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	6360	2.236	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.074	152	2575	0.185	ng/ul	0.00
18) Fluoranthene-d10	19.117	212	5280	0.202	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.529	128	3311	0.117	ng/ul#	94
7) 2-Methylnaphthalene	12.146	142	443	0.024	ng/ul	99
10) Acenaphthylene	14.053	152	3418	0.141	ng/ul	96
11) Acenaphthene	14.400	153	1228	0.066	ng/ul	96
12) Fluorene	15.390	166	2171	0.106	ng/ul#	97
15) Phenanthrene	17.124	178	25945	0.758	ng/ul	100
16) Anthracene	17.217	178	12584	0.417	ng/ul	100
19) Fluoranthene	19.150	202	74304	2.023	ng/ul	100
20) Pyrene	19.512	202	47770	1.297	ng/ul	100
21) Benzo(a)anthracene	21.266	228	33511	1.138	ng/ul	97
22) Chrysene	21.319	228	27940	0.793	ng/ul	99
24) Benzo(b)fluoranthene	22.850	252	29344m	0.873	ng/ul	
25) Benzo(k)fluoranthene	22.891	252	12913m	0.340	ng/ul	
26) Benzo(a)pyrene	23.426	252	12031	0.426	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	25.766	276	8582	0.252	ng/ul#	93
28) Dibenzo(a,h)anthracene	25.773	278	3452	0.129	ng/ul#	85

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

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