

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070821\
 Data File : BN015458.D
 Acq On : 09 Jul 2021 22:27
 Operator : CG/JU
 Sample : M2854-12DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGD6DL

Manual Integrations
 APPROVED

mohammad
 7/12/2021 9:33:24 AM

Quant Time: Jul 10 00:28:58 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	3271	0.400	ng/ul	0.00
4) Naphthalene-d8	10.480	136	11359	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.335	164	5973	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.086	188	11918	0.400	ng/ul	0.00
17) Chrysene-d12	21.281	240	10195	0.400	ng/ul	0.00
23) Perylene-d12	23.523	264	8853	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	1992	0.540	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.074	152	711	0.040	ng/ul	0.00
18) Fluoranthene-d10	19.118	212	1590	0.047	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.529	128	2947	0.081	ng/ul#	94
10) Acenaphthylene	14.053	152	3176	0.103	ng/ul	96
11) Acenaphthene	14.400	153	603	0.025	ng/ul	95
12) Fluorene	15.390	166	1203	0.046	ng/ul#	96
15) Phenanthrene	17.124	178	21070	0.487	ng/ul	100
16) Anthracene	17.217	178	10406	0.273	ng/ul	100
19) Fluoranthene	19.146	202	101869	2.162	ng/ul	97
20) Pyrene	19.513	202	52303	1.107	ng/ul	99
21) Benzo(a)anthracene	21.267	228	62766	1.662	ng/ul	96
22) Chrysene	21.319	228	53812	1.190	ng/ul	98
24) Benzo(b)fluoranthene	22.854	252	62863m	1.520	ng/ul	
25) Benzo(k)fluoranthene	22.889	252	25632m	0.549	ng/ul	
26) Benzo(a)pyrene	23.424	252	15371	0.442	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	25.763	276	12731	0.303	ng/ul#	96
28) Dibenzo(a,h)anthracene	25.770	278	6937	0.211	ng/ul#	93

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

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