

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070821\
 Data File : BN015437.D
 Acq On : 09 Jul 2021 09:03
 Operator : CG/JU
 Sample : M2854-07
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGDS9

Manual Integrations
 APPROVED

mohammad
 7/9/2021 3:04:45 PM

Quant Time: Jul 09 10:33:43 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	2701	0.400	ng/ul	0.00
4) Naphthalene-d8	10.479	136	9415	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.340	164	5075	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.082	188	10165	0.400	ng/ul	0.00
17) Chrysene-d12	21.280	240	8507	0.400	ng/ul	0.00
23) Perylene-d12	23.522	264	7937	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.277	96	8368	2.749	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.074	152	3828	0.259	ng/ul	0.00
18) Fluoranthene-d10	19.119	212	8287	0.296	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.529	128	604	0.020	ng/ul#	64
10) Acenaphthylene	14.053	152	930	0.035	ng/ul#	83
15) Phenanthrene	17.125	178	10800	0.293	ng/ul	98
16) Anthracene	17.217	178	4099	0.126	ng/ul	96
19) Fluoranthene	19.146	202	36861	0.938	ng/ul	97
20) Pyrene	19.514	202	29984	0.761	ng/ul	99
21) Benzo(a)anthracene	21.266	228	18814	0.597	ng/ul	97
22) Chrysene	21.318	228	16585	0.440	ng/ul	98
24) Benzo(b)fluoranthene	22.853	252	20424m	0.551	ng/ul	
25) Benzo(k)fluoranthene	22.891	252	8055m	0.192	ng/ul	
26) Benzo(a)pyrene	23.423	252	11591	0.372	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	25.766	276	7025	0.187	ng/ul	96
28) Dibenzo(a,h)anthracene	25.772	278	1994	0.068	ng/ul#	74

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

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