

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070821\
 Data File : BN015446.D
 Acq On : 09 Jul 2021 15:10
 Operator : CG/JU
 Sample : M2854-12
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGD6

Manual Integrations
 APPROVED

mohammad
 7/12/2021 9:31:59 AM

Quant Time: Jul 09 15:44:35 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	2670	0.400	ng/ul	0.00
4) Naphthalene-d8	10.479	136	9548	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.336	164	5249	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.087	188	10571	0.400	ng/ul	0.00
17) Chrysene-d12	21.286	240	8651	0.400	ng/ul	0.00
23) Perylene-d12	23.528	264	7976	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	9079	3.017	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.074	152	3252	0.217	ng/ul	0.00
18) Fluoranthene-d10	19.119	212	7660	0.269	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.529	128	13099	0.430	ng/ul	100
7) 2-Methylnaphthalene	12.146	142	1838	0.092	ng/ul	99
8) 1-Methylnaphthalene	12.366	142	716	0.037	ng/ul	98
10) Acenaphthylene	14.054	152	13606	0.501	ng/ul	99
11) Acenaphthene	14.401	153	2593	0.125	ng/ul	98
12) Fluorene	15.391	166	5463	0.238	ng/ul	98
15) Phenanthrene	17.125	178	97640	2.545	ng/ul	100
16) Anthracene	17.218	178	48396	1.431	ng/ul	99
19) Fluoranthene	19.151	202	459173	11.486	ng/ul	100
20) Pyrene	19.514	202	228250	5.693	ng/ul	99
21) Benzo(a)anthracene	21.272	228	293312	9.153	ng/ul	96
22) Chrysene	21.324	228	238192	6.209	ng/ul	98
24) Benzo(b)fluoranthene	22.859	252	290827m	7.805	ng/ul	
25) Benzo(k)fluoranthene	22.900	252	122291m	2.908	ng/ul	
26) Benzo(a)pyrene	23.432	252	71981	2.300	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	25.776	276	60920	1.612	ng/ul#	96
28) Dibenzo(a,h)anthracene	25.779	278	33632	1.135	ng/ul	97
29) Benzo(g,h,i)perylene	26.457	276	1032	0.029	ng/ul#	48

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

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