

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070821\
 Data File : BN015448.D
 Acq On : 09 Jul 2021 16:23
 Operator : CG/JU
 Sample : M2854-21
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGDW7

Manual Integrations
 APPROVED

mohammad
 7/12/2021 9:32:05 AM

Quant Time: Jul 09 16:58:21 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	2766	0.400	ng/ul	0.00
4) Naphthalene-d8	10.479	136	9719	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.335	164	5252	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.086	188	10582	0.400	ng/ul	0.00
17) Chrysene-d12	21.287	240	8988	0.400	ng/ul	0.00
23) Perylene-d12	23.529	264	7736	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	8100	2.598	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.074	152	3252	0.213	ng/ul	0.00
18) Fluoranthene-d10	19.117	212	7365	0.249	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.529	128	11091	0.358	ng/ul	99
7) 2-Methylnaphthalene	12.146	142	1600	0.079	ng/ul	97
8) 1-Methylnaphthalene	12.371	142	672	0.034	ng/ul	98
10) Acenaphthylene	14.053	152	18812	0.693	ng/ul	100
11) Acenaphthene	14.400	153	5491	0.264	ng/ul	99
12) Fluorene	15.390	166	8411	0.366	ng/ul	98
15) Phenanthrene	17.128	178	86526	2.253	ng/ul	99
16) Anthracene	17.217	178	69263	2.045	ng/ul	99
19) Fluoranthene	19.150	202	260352	6.269	ng/ul	99
20) Pyrene	19.517	202	141233	3.391	ng/ul	98
21) Benzo(a)anthracene	21.272	228	144951	4.354	ng/ul	97
22) Chrysene	21.325	228	117319	2.943	ng/ul	98
24) Benzo(b)fluoranthene	22.862	252	132678m	3.671	ng/ul	
25) Benzo(k)fluoranthene	22.900	252	61569m	1.509	ng/ul	
26) Benzo(a)pyrene	23.432	252	39993	1.318	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	25.776	276	31895	0.870	ng/ul#	95
28) Dibenzo(a,h)anthracene	25.786	278	15368	0.535	ng/ul	97
29) Benzo(g,h,i)perylene	26.457	276	680	0.020	ng/ul#	42

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

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