

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082621\
 Data File : BN016082.D
 Acq On : 26 Aug 2021 22:45
 Operator : CG/JU
 Sample : M3518-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0B06

Manual Integrations
 APPROVED

mohammad
 8/27/2021 5:10:03 PM

Quant Time: Aug 27 03:30:59 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN082621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 26 11:35:43 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.867	152	1319	0.400	ng/ul	0.00
4) Naphthalene-d8	10.666	136	5829	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.501	164	3684	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.246	188	7730	0.400	ng/ul	0.00
17) Chrysene-d12	21.430	240	7434	0.400	ng/ul	0.00
23) Perylene-d12	23.815	264	6998	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.315	96	4818	2.696	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.256	152	1715	0.195	ng/ul	0.00
18) Fluoranthene-d10	19.276	212	4579	0.229	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.716	128	5882	0.391	ng/ul	99
7) 2-Methylnaphthalene	12.327	142	5433	0.534	ng/ul	99
8) 1-Methylnaphthalene	12.547	142	4333	0.435	ng/ul	100
10) Acenaphthylene	14.224	152	827	0.064	ng/ul#	73
11) Acenaphthene	14.566	153	284	0.025	ng/ul#	84
12) Fluorene	15.552	166	364	0.027	ng/ul#	85
15) Phenanthrene	17.288	178	11563	0.542	ng/ul	99
16) Anthracene	17.377	178	1400	0.076	ng/ul#	86
19) Fluoranthene	19.304	202	17890	0.770	ng/ul	99
20) Pyrene	19.666	202	15975	0.683	ng/ul	99
21) Benzo(a)anthracene	21.416	228	8677	0.375	ng/ul	95
22) Chrysene	21.465	228	12554	0.504	ng/ul	98
24) Benzo(b)fluoranthene	23.090	252	16903m	0.647	ng/ul	
25) Benzo(k)fluoranthene	23.131	252	6146m	0.234	ng/ul	
26) Benzo(a)pyrene	23.707	252	7976	0.363	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	26.276	276	7166	0.247	ng/ul#	93
28) Dibenzo(a,h)anthracene	26.293	278	1864	0.076	ng/ul#	53
29) Benzo(g,h,i)perylene	27.041	276	6356	0.254	ng/ul	95

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

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