

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081221\
 Data File : BM031682.D
 Acq On : 12 Aug 2021 18:09
 Operator : CG/JU
 Sample : M3182-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C00C5

Manual Integrations
 APPROVED

mohammad
 8/13/2021 5:14:11 PM

Quant Time: Aug 12 18:42:59 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM072821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 12 17:28:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.573	152	1100	0.400	ng/ul	0.00
4) Naphthalene-d8	10.334	136	3905	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.204	164	2252	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.954	188	4191	0.400	ng/ul	#-0.01
17) Chrysene-d12	21.154	240	3675	0.400	ng/ul	# 0.00
23) Perylene-d12	23.309	264	3529	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.185	96	2177	1.782	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.926	152	999	0.152	ng/ul	0.00
18) Fluoranthene-d10	18.989	212	2110	0.172	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.378	128	7483	0.643	ng/ul	99
7) 2-Methylnaphthalene	12.002	142	5440	0.685	ng/ul	98
8) 1-Methylnaphthalene	12.223	142	2952	0.376	ng/ul	98
10) Acenaphthylene	13.927	152	5819	0.607	ng/ul	100
11) Acenaphthene	14.265	153	835	0.103	ng/ul	95
12) Fluorene	15.259	166	1670	0.180	ng/ul#	92
15) Phenanthrene	16.999	178	45043	3.385	ng/ul	97
16) Anthracene	17.089	178	8841	0.710	ng/ul	99
19) Fluoranthene	19.020	202	126041	8.032	ng/ul	98
20) Pyrene	19.386	202	104879	6.589	ng/ul	99
21) Benzo(a)anthracene	21.137	228	53984	3.638	ng/ul	98
22) Chrysene	21.190	228	64402	4.195	ng/ul	97
24) Benzo(b)fluoranthene	22.672	252	92509m	5.818	ng/ul	
25) Benzo(k)fluoranthene	22.711	252	31157m	1.897	ng/ul	
26) Benzo(a)pyrene	23.219	252	54894m	3.942	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.441	276	41687	2.316	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.451	278	9932	0.685	ng/ul#	92
29) Benzo(g,h,i)perylene	26.093	276	9625	0.627	ng/ul#	94

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

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