

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072821\
 Data File : BM031225.D
 Acq On : 28 Jul 2021 23:28
 Operator : CG/JU
 Sample : M3082-14
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0012

Manual Integrations
 APPROVED

mohammad
 7/29/2021 1:45:09 PM

Quant Time: Jul 29 03:22:36 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 : Wed Jul 28 15:20:04 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.615	152	1846	0.400	ng/ul	0.00
4) Naphthalene-d8	10.379	136	6918	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.246	164	4199	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.992	188	8288	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.181	240	6482	0.400	ng/ul	# 0.00
23) Perylene-d12	23.348	264	5952	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.199	96	3596	1.754	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.971	152	1505	0.129	ng/ul	0.00
18) Fluoranthene-d10	19.024	212	3159	0.146	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.424	128	2568	0.125	ng/ul	95
7) 2-Methylnaphthalene	12.043	142	2571	0.183	ng/ul	99
8) 1-Methylnaphthalene	12.268	142	1617	0.116	ng/ul	99
10) Acenaphthylene	13.968	152	3928	0.220	ng/ul	100
11) Acenaphthene	14.307	153	691	0.046	ng/ul#	93
12) Fluorene	15.297	166	1368	0.079	ng/ul#	93
15) Phenanthrene	17.034	178	32376	1.230	ng/ul	98
16) Anthracene	17.124	178	7785	0.316	ng/ul	99
19) Fluoranthene	19.054	202	102720	3.711	ng/ul	98
20) Pyrene	19.416	202	78333	2.790	ng/ul	97
21) Benzo(a)anthracene	21.166	228	44160	1.687	ng/ul	97
22) Chrysene	21.217	228	49395	1.824	ng/ul	98
24) Benzo(b)fluoranthene	22.704	252	69222m	2.581	ng/ul	
25) Benzo(k)fluoranthene	22.742	252	22664m	0.818	ng/ul	
26) Benzo(a)pyrene	23.254	252	30524	1.300	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	25.490	276	26647	0.878	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.504	278	7563	0.309	ng/ul#	90
29) Benzo(g,h,i)perylene	26.149	276	2533	0.098	ng/ul#	68

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

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