

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101322\
 Data File : BM037014.D
 Acq On : 13 Oct 2022 13:16
 Operator : CG/JU
 Sample : N5024-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BP9

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 10/14/2022
 Supervised By :mohammad ahmed 10/16/2022

Quant Time: Oct 13 23:33:45 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM100622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 11 09:03:52 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.942	152	6905	0.400	ng/ul	0.00
4) Naphthalene-d8	10.748	136	25273	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.570	164	14250	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.309	188	28847	0.400	ng/ul	0.00
17) Chrysene-d12	21.482	240	19017	0.400	ng/ul	0.00
23) Perylene-d12	23.879	264	14955	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.344	96	30177	3.099	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.332	152	7803	0.204	ng/ul	0.00
18) Fluoranthene-d10	19.331	212	16616	0.292	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.798	128	56689	0.785	ng/ul	96
7) 2-Methylnaphthalene	12.404	142	57215	1.295	ng/ul	92
8) 1-Methylnaphthalene	12.624	142	47591	1.060	ng/ul	99
10) Acenaphthylene	14.293	152	10586	0.179	ng/ul#	85
11) Acenaphthene	14.630	153	11881	0.231	ng/ul	99
12) Fluorene	15.616	166	13768	0.236	ng/ul#	96
15) Phenanthrene	17.351	178	312870	3.397	ng/ul	99
16) Anthracene	17.440	178	40578	0.527	ng/ul	100
19) Fluoranthene	19.359	202	337446	4.461	ng/ul	99
20) Pyrene	19.721	202	276415	3.504	ng/ul	99
21) Benzo(a)anthracene	21.465	228	123029	1.791	ng/ul	98
22) Chrysene	21.517	228	127855	1.733	ng/ul	98
24) Benzo(b)fluoranthene	23.148	252	140466	2.102	ng/ul	90
25) Benzo(k)fluoranthene	23.189	252	40328m	0.619	ng/ul	
26) Benzo(a)pyrene	23.771	252	89183	1.645	ng/ul#	80
27) Indeno(1,2,3-cd)pyrene	26.360	276	58097	0.757	ng/ul#	93
28) Dibenzo(a,h)anthracene	26.370	278	14775	0.238	ng/ul#	93
29) Benzo(g,h,i)perylene	27.128	276	52078	0.770	ng/ul	98

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

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