

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101322\
 Data File : BM037037.D
 Acq On : 14 Oct 2022 03:40
 Operator : CG/JU
 Sample : N5025-04
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BD7

Manual Integrations
 APPROVED

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

Quant Time: Oct 14 04:13:22 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	7.938	152	8240	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.743	136	30183	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.567	164	15976	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.301	188	31704	0.400	ng/ul	-0.01
17) Chrysene-d12	21.473	240	20661	0.400	ng/ul	-0.01
23) Perylene-d12	23.864	264	15497	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.340	96	30029	2.584	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.327	152	7020	0.154	ng/ul	-0.01
18) Fluoranthene-d10	19.323	212	13015	0.211	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.792	128	16153	0.187	ng/ul	98
7) 2-Methylnaphthalene	12.398	142	6601	0.125	ng/ul	92
8) 1-Methylnaphthalene	12.618	142	5686	0.106	ng/ul	98
10) Acenaphthylene	14.284	152	30195	0.455	ng/ul	99
11) Acenaphthene	14.627	153	2335	0.041	ng/ul	98
12) Fluorene	15.608	166	4293	0.066	ng/ul#	97
15) Phenanthrene	17.344	178	104977	1.037	ng/ul	99
16) Anthracene	17.437	178	26760	0.316	ng/ul	99
19) Fluoranthene	19.355	202	354060	4.308	ng/ul	97
20) Pyrene	19.718	202	281820	3.289	ng/ul	97
21) Benzo(a)anthracene	21.455	228	206273	2.763	ng/ul	99
22) Chrysene	21.508	228	169875	2.120	ng/ul	99
24) Benzo(b)fluoranthene	23.133	252	188209	2.719	ng/ul	86
25) Benzo(k)fluoranthene	23.177	252	64650m	0.958	ng/ul	
26) Benzo(a)pyrene	23.755	252	133823	2.382	ng/ul#	76
27) Indeno(1,2,3-cd)pyrene	26.339	276	73323	0.922	ng/ul#	95
28) Dibenzo(a,h)anthracene	26.349	278	21104	0.328	ng/ul	98
29) Benzo(g,h,i)perylene	27.107	276	55663	0.794	ng/ul	97

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

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