

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101022\
 Data File : BM036921.D
 Acq On : 10 Oct 2022 23:46
 Operator : CG/JU
 Sample : N4991-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BF2

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 10/11/2022
 Supervised By :mohammad ahmed 10/12/2022

Quant Time: Oct 11 02:19:01 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 : Mon Oct 10 00:54:15 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.955	152	8548	0.400	ng/ul	0.00
4) Naphthalene-d8	10.760	136	30331	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.581	164	16542	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.314	188	32815	0.400	ng/ul	0.00
17) Chrysene-d12	21.484	240	20235	0.400	ng/ul	0.00
23) Perylene-d12	23.881	264	17081	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.348	96	48046	3.986	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.343	152	12814	0.280	ng/ul	0.00
18) Fluoranthene-d10	19.337	212	23104	0.382	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.809	128	6006	0.069	ng/ul	97
7) 2-Methylnaphthalene	12.415	142	2292	0.043	ng/ul	91
8) 1-Methylnaphthalene	12.635	142	1621	0.030	ng/ul	99
10) Acenaphthylene	14.303	152	5452	0.079	ng/ul	95
15) Phenanthrene	17.356	178	25426	0.243	ng/ul	99
16) Anthracene	17.449	178	4126	0.047	ng/ul#	93
19) Fluoranthene	19.364	202	63073	0.784	ng/ul	99
20) Pyrene	19.727	202	50850m	0.606	ng/ul	
21) Benzo(a)anthracene	21.467	228	16696	0.228	ng/ul	97
22) Chrysene	21.519	228	25745	0.328	ng/ul	98
24) Benzo(b)fluoranthene	23.150	252	28669	0.376	ng/ul	92
25) Benzo(k)fluoranthene	23.194	252	10501m	0.141	ng/ul	
26) Benzo(a)pyrene	23.773	252	15888	0.257	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	26.359	276	15988	0.182	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.369	278	3351	0.047	ng/ul#	53
29) Benzo(g,h,i)perylene	27.127	276	16040	0.208	ng/ul	97

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

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