

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101022\
 Data File : BM036981.D
 Acq On : 12 Oct 2022 13:26
 Operator : CG/JU
 Sample : N5024-07DL 5X
 Misc :
 ALS Vial : 85 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BF8DL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 10/13/2022
 Supervised By :mohammad ahmed 10/14/2022

Quant Time: Oct 12 23:10:09 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	7.947	152	8392	0.400	ng/ul	0.00
4) Naphthalene-d8	10.754	136	30214	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.576	164	16400	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.310	188	34760	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.481	240	20364	0.400	ng/ul	# 0.00
23) Perylene-d12	23.881	264	16810	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.348	96	8341	0.705	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.338	152	2454	0.054	ng/ul	0.00
18) Fluoranthene-d10	19.332	212	4848	0.080	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.803	128	7842	0.091	ng/ul	98
7) 2-Methylnaphthalene	12.409	142	5456	0.103	ng/ul	91
8) 1-Methylnaphthalene	12.629	142	4182	0.078	ng/ul	99
10) Acenaphthylene	14.294	152	2395	0.035	ng/ul#	78
15) Phenanthrene	17.352	178	25204	0.227	ng/ul#	93
16) Anthracene	17.445	178	3523	0.038	ng/ul#	62
19) Fluoranthene	19.364	202	43426	0.536	ng/ul	99
20) Pyrene	19.727	202	40476	0.479	ng/ul	99
21) Benzo(a)anthracene	21.467	228	13899	0.189	ng/ul#	82
22) Chrysene	21.519	228	18949	0.240	ng/ul#	84
24) Benzo(b)fluoranthene	23.150	252	19344	0.258	ng/ul#	32
25) Benzo(k)fluoranthene	23.191	252	5771m	0.079	ng/ul	
26) Benzo(a)pyrene	23.770	252	11175	0.183	ng/ul#	42
27) Indeno(1,2,3-cd)pyrene	26.362	276	8728	0.101	ng/ul#	96
28) Dibenzo(a,h)anthracene	26.372	278	2136	0.031	ng/ul#	1
29) Benzo(g,h,i)perylene	27.130	276	8543	0.112	ng/ul#	81

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

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