

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101022\
 Data File : BM036958.D
 Acq On : 11 Oct 2022 23:04
 Operator : CG/JU
 Sample : N5024-10
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BP9

Manual Integrations
 APPROVED

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

Quant Time: Oct 12 01:28:41 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	7.951	152	7385	0.400	ng/ul	0.00
4) Naphthalene-d8	10.754	136	26266	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.575	164	14775	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.313	188	30035	0.400	ng/ul	0.00
17) Chrysene-d12	21.482	240	20866	0.400	ng/ul	0.00
23) Perylene-d12	23.879	264	16058	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.348	96	33175	3.185	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.338	152	8483	0.214	ng/ul	0.00
18) Fluoranthene-d10	19.335	212	18621	0.298	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.804	128	61861	0.824	ng/ul	96
7) 2-Methylnaphthalene	12.409	142	62510	1.361	ng/ul	92
8) 1-Methylnaphthalene	12.629	142	52007	1.115	ng/ul	99
10) Acenaphthylene	14.298	152	11027	0.180	ng/ul#	84
11) Acenaphthene	14.640	153	12956	0.243	ng/ul	99
12) Fluorene	15.621	166	15195	0.252	ng/ul#	95
15) Phenanthrene	17.356	178	346015	3.609	ng/ul	99
16) Anthracene	17.444	178	44770	0.559	ng/ul	100
19) Fluoranthene	19.363	202	379778	4.576	ng/ul	99
20) Pyrene	19.726	202	312485	3.611	ng/ul	99
21) Benzo(a)anthracene	21.464	228	146857	1.948	ng/ul	98
22) Chrysene	21.517	228	148300	1.832	ng/ul	98
24) Benzo(b)fluoranthene	23.148	252	160223	2.233	ng/ul	89
25) Benzo(k)fluoranthene	23.189	252	47568m	0.681	ng/ul	
26) Benzo(a)pyrene	23.771	252	101654	1.747	ng/ul#	79
27) Indeno(1,2,3-cd)pyrene	26.356	276	64702	0.785	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.373	278	16512	0.248	ng/ul#	92
29) Benzo(g,h,i)perylene	27.127	276	57789	0.795	ng/ul	98

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

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