

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101022\
 Data File : BM036939.D
 Acq On : 11 Oct 2022 10:56
 Operator : CG/JU
 Sample : N4991-06DL 5X
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BF7DL

Manual Integrations
 APPROVED

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

Quant Time: Oct 12 01:25:44 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	7583	0.400	ng/ul	0.00
4) Naphthalene-d8	10.754	136	26149	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.576	164	14322	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.314	188	28077	0.400	ng/ul	0.00
17) Chrysene-d12	21.484	240	18127	0.400	ng/ul	0.00
23) Perylene-d12	23.881	264	13624	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.348	96	9438	0.883	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.338	152	2750	0.070	ng/ul	0.00
18) Fluoranthene-d10	19.336	212	5128	0.095	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.803	128	130852	1.750	ng/ul	96
7) 2-Methylnaphthalene	12.415	142	104587	2.287	ng/ul	92
8) 1-Methylnaphthalene	12.629	142	81574	1.756	ng/ul	99
10) Acenaphthylene	14.298	152	12297	0.207	ng/ul#	84
11) Acenaphthene	14.641	153	12190	0.236	ng/ul	99
12) Fluorene	15.621	166	14956	0.256	ng/ul#	95
15) Phenanthrene	17.356	178	319346	3.563	ng/ul	99
16) Anthracene	17.445	178	46026	0.614	ng/ul	99
19) Fluoranthene	19.364	202	485625	6.736	ng/ul	99
20) Pyrene	19.727	202	428213	5.695	ng/ul	97
21) Benzo(a)anthracene	21.467	228	218327	3.334	ng/ul	99
22) Chrysene	21.519	228	227449	3.235	ng/ul	99
24) Benzo(b)fluoranthene	23.150	252	274584	4.512	ng/ul	86
25) Benzo(k)fluoranthene	23.194	252	83116m	1.401	ng/ul	
26) Benzo(a)pyrene	23.773	252	192169	3.892	ng/ul#	75
27) Indeno(1,2,3-cd)pyrene	26.362	276	129266	1.848	ng/ul#	93
28) Dibenzo(a,h)anthracene	26.376	278	32530	0.575	ng/ul	95
29) Benzo(g,h,i)perylene	27.130	276	122295	1.984	ng/ul	96

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

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