

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101022\
 Data File : BM036960.D
 Acq On : 12 Oct 2022 00:15
 Operator : CG/JU
 Sample : N4976-02
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB8X5

Manual Integrations
 APPROVED

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

Quant Time: Oct 12 02:23:59 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	9607	0.400	ng/ul	0.00
4) Naphthalene-d8	10.754	136	34008	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.575	164	25948	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.313	188	35731	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.482	240	21017	0.400	ng/ul	# 0.00
23) Perylene-d12	23.879	264	20221	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.348	96	42963	3.171	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.338	152	12416	0.242	ng/ul	0.00
18) Fluoranthene-d10	19.336	212	22669	0.361	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.803	128	48185	0.496	ng/ul	99
7) 2-Methylnaphthalene	12.409	142	6270	0.105	ng/ul	96
8) 1-Methylnaphthalene	12.629	142	16437	0.272	ng/ul	98
10) Acenaphthylene	14.302	152	9145	0.085	ng/ul#	30
11) Acenaphthene	14.640	153	456082	4.873	ng/ul	97
12) Fluorene	15.620	166	210155	1.982	ng/ul	99
15) Phenanthrene	17.355	178	21923	0.192	ng/ul#	80
16) Anthracene	17.448	178	29210	0.306	ng/ul#	82
19) Fluoranthene	19.363	202	25445	0.304	ng/ul#	75
20) Pyrene	19.726	202	17295m	0.198	ng/ul	
21) Benzo(a)anthracene	21.468	228	3725	0.049	ng/ul#	47
22) Chrysene	21.517	228	2869	0.035	ng/ul#	28
24) Benzo(b)fluoranthene	23.148	252	2797	0.031	ng/ul#	1

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

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