

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101022\
 Data File : BM036963.D
 Acq On : 12 Oct 2022 02:02
 Operator : CG/JU
 Sample : N4976-05
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB8X9

Manual Integrations
 APPROVED

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

Quant Time: Oct 12 03:20:46 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	8637	0.400	ng/ul	0.00
4) Naphthalene-d8	10.754	136	29939	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.575	164	17468	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.314	188	28464	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.483	240	18320	0.400	ng/ul	# 0.00
23) Perylene-d12	23.879	264	18620	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.348	96	42187	3.464	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.338	152	11905	0.263	ng/ul	0.00
18) Fluoranthene-d10	19.331	212	19811	0.362	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.804	128	35678	0.417	ng/ul	98
7) 2-Methylnaphthalene	12.410	142	8962	0.171	ng/ul	90
8) 1-Methylnaphthalene	12.629	142	15848	0.298	ng/ul	100
10) Acenaphthylene	14.298	152	8774	0.121	ng/ul#	23
11) Acenaphthene	14.640	153	629999	9.998	ng/ul	97
12) Fluorene	15.621	166	352285	4.934	ng/ul	98
15) Phenanthrene	17.356	178	109258	1.202	ng/ul	99
16) Anthracene	17.444	178	55383	0.729	ng/ul	94
19) Fluoranthene	19.364	202	47873	0.657	ng/ul#	91
20) Pyrene	19.726	202	30588m	0.403	ng/ul	
21) Benzo(a)anthracene	21.465	228	2860	0.043	ng/ul#	46
22) Chrysene	21.518	228	2794	0.039	ng/ul#	38
24) Benzo(b)fluoranthene	23.143	252	2200	0.026	ng/ul#	1

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

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