

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101022\
 Data File : BM037000.D
 Acq On : 13 Oct 2022 01:33
 Operator : CG/JU
 Sample : N4976-07
 Misc :
 ALS Vial : 105 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB8Y3

Manual Integrations
 APPROVED

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

Quant Time: Oct 13 02:14:56 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	8502	0.400	ng/ul	0.00
4) Naphthalene-d8	10.749	136	27615	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.571	164	14878	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.310	188	25628	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.481	240	19450	0.400	ng/ul	# 0.00
23) Perylene-d12	23.878	264	20354	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.348	96	43915	3.663	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.332	152	8479	0.203	ng/ul	0.00
18) Fluoranthene-d10	19.332	212	15316	0.263	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.798	128	27885	0.353	ng/ul	98
7) 2-Methylnaphthalene	12.409	142	6714	0.139	ng/ul	98
8) 1-Methylnaphthalene	12.624	142	12302	0.251	ng/ul	98
10) Acenaphthylene	14.298	152	7080	0.114	ng/ul#	26
11) Acenaphthene	14.636	153	461247	8.595	ng/ul	97
12) Fluorene	15.617	166	256764	4.223	ng/ul	98
15) Phenanthrene	17.352	178	73601	0.900	ng/ul	98
16) Anthracene	17.445	178	42789	0.626	ng/ul	94
19) Fluoranthene	19.364	202	39830	0.515	ng/ul#	94
20) Pyrene	19.722	202	26455m	0.328	ng/ul	
21) Benzo(a)anthracene	21.464	228	3328	0.047	ng/ul#	53
22) Chrysene	21.517	228	3180	0.042	ng/ul#	49
24) Benzo(b)fluoranthene	23.147	252	3243	0.036	ng/ul#	1
26) Benzo(a)pyrene	23.773	252	2002	0.027	ng/ul#	1

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

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