

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102122\
 Data File : BM037173.D
 Acq On : 21 Oct 2022 14:36
 Operator : CG/JU
 Sample : N4984-10
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGNM2

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 10/24/2022
 Supervised By :mohammad ahmed 10/24/2022

Quant Time: Oct 22 02:32:42 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM101922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 20 02:11:25 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.905	152	5949	0.400	ng/ul	0.00
4) Naphthalene-d8	10.704	136	18774	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.533	164	10864	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.275	188	21805	0.400	ng/ul	0.00
17) Chrysene-d12	21.450	240	15393	0.400	ng/ul	0.00
23) Perylene-d12	23.829	264	11090	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.318	96	42758	5.895	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.294	152	9394	0.352	ng/ul	0.00
18) Fluoranthene-d10	19.298	212	20418	0.439	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.754	128	8094	0.146	ng/ul	98
7) 2-Methylnaphthalene	12.365	142	1664	0.050	ng/ul	99
8) 1-Methylnaphthalene	12.585	142	1518	0.045	ng/ul	98
10) Acenaphthylene	14.256	152	9982	0.214	ng/ul	98
11) Acenaphthene	14.598	153	2362	0.056	ng/ul	98
12) Fluorene	15.583	166	6230	0.126	ng/ul	98
15) Phenanthrene	17.317	178	118301	1.607	ng/ul	98
16) Anthracene	17.406	178	46114	0.791	ng/ul	99
19) Fluoranthene	19.331	202	356780	5.335	ng/ul	96
20) Pyrene	19.693	202	309155m	4.560	ng/ul	
21) Benzo(a)anthracene	21.435	228	183581	3.073	ng/ul	98
22) Chrysene	21.488	228	166827	2.427	ng/ul	97
24) Benzo(b)fluoranthene	23.104	252	201309	3.427	ng/ul	93
25) Benzo(k)fluoranthene	23.145	252	58492m	1.030	ng/ul	
26) Benzo(a)pyrene	23.721	252	132685	2.813	ng/ul#	87
27) Indeno(1,2,3-cd)pyrene	26.279	276	80576	1.223	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.292	278	19860	0.382	ng/ul	97
29) Benzo(g,h,i)perylene	27.040	276	60157	1.038	ng/ul	98

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

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