

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101022\
 Data File : BM036933.D
 Acq On : 11 Oct 2022 06:46
 Operator : CG/JU
 Sample : N4991-10
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BG2

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 10/11/2022
 Supervised By :mohammad ahmed 10/12/2022

Quant Time: Oct 11 07:16:30 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 : Mon Oct 10 00:54:15 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.951	152	8045	0.400	ng/ul	0.00
4) Naphthalene-d8	10.754	136	27495	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.575	164	15081	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.313	188	30875	0.400	ng/ul	0.00
17) Chrysene-d12	21.482	240	22566	0.400	ng/ul	0.00
23) Perylene-d12	23.879	264	17752	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.348	96	46321	4.083	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.338	152	13597	0.327	ng/ul	-0.01
18) Fluoranthene-d10	19.335	212	27591	0.409	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.804	128	26911	0.342	ng/ul	97
7) 2-Methylnaphthalene	12.415	142	25587	0.532	ng/ul	92
8) 1-Methylnaphthalene	12.629	142	20731	0.424	ng/ul	99
10) Acenaphthylene	14.298	152	2328	0.037	ng/ul#	61
15) Phenanthrene	17.356	178	25189	0.256	ng/ul	100
16) Anthracene	17.444	178	1840	0.022	ng/ul#	80
19) Fluoranthene	19.363	202	12634	0.141	ng/ul	98
20) Pyrene	19.726	202	13111m	0.140	ng/ul	
21) Benzo(a)anthracene	21.467	228	3870	0.047	ng/ul#	86
22) Chrysene	21.517	228	6714	0.077	ng/ul#	91
24) Benzo(b)fluoranthene	23.148	252	4364	0.055	ng/ul#	14
26) Benzo(a)pyrene	23.771	252	1418	0.022	ng/ul#	1

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

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