

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101022\
 Data File : BM036928.D
 Acq On : 11 Oct 2022 03:51
 Operator : CG/JU
 Sample : N4991-12
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BL5

Manual Integrations
 APPROVED

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

Quant Time: Oct 11 04:23:23 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	7715	0.400	ng/ul	0.00
4) Naphthalene-d8	10.754	136	26721	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.576	164	14746	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.314	188	29940	0.400	ng/ul	0.00
17) Chrysene-d12	21.481	240	23115	0.400	ng/ul	0.00
23) Perylene-d12	23.878	264	19078	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.348	96	42240	3.882	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.338	152	12313	0.305	ng/ul	-0.01
18) Fluoranthene-d10	19.336	212	25976	0.376	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.803	128	57801	0.757	ng/ul	96
7) 2-Methylnaphthalene	12.415	142	45331	0.970	ng/ul	91
8) 1-Methylnaphthalene	12.629	142	35531	0.749	ng/ul	99
10) Acenaphthylene	14.298	152	3500	0.057	ng/ul#	69
15) Phenanthrene	17.356	178	33785	0.353	ng/ul	100
16) Anthracene	17.449	178	2540	0.032	ng/ul#	86
19) Fluoranthene	19.364	202	20790	0.226	ng/ul	98
20) Pyrene	19.727	202	21075m	0.220	ng/ul	
21) Benzo(a)anthracene	21.464	228	10005	0.120	ng/ul#	93
22) Chrysene	21.519	228	14404	0.161	ng/ul	96
24) Benzo(b)fluoranthene	23.147	252	13832	0.162	ng/ul#	74
25) Benzo(k)fluoranthene	23.194	252	4645m	0.056	ng/ul	
26) Benzo(a)pyrene	23.770	252	7176	0.104	ng/ul#	75
27) Indeno(1,2,3-cd)pyrene	26.355	276	4520	0.046	ng/ul#	97
29) Benzo(g,h,i)perylene	27.120	276	4269	0.049	ng/ul#	81

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

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