

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101022\
 Data File : BM036943.D
 Acq On : 11 Oct 2022 13:25
 Operator : CG/JU
 Sample : N4991-13DL 5X
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BP2DL

Manual Integrations
 APPROVED

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

Quant Time: Oct 12 01:26:21 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	7.955	152	8242	0.400	ng/ul	0.00
4) Naphthalene-d8	10.760	136	29745	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.580	164	16995	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.318	188	34205	0.400	ng/ul	0.00
17) Chrysene-d12	21.485	240	22510	0.400	ng/ul	0.00
23) Perylene-d12	23.882	264	17096	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.348	96	6657	0.573	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.343	152	2229	0.050	ng/ul	0.00
18) Fluoranthene-d10	19.336	212	4621	0.069	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.809	128	47599	0.560	ng/ul	96
7) 2-Methylnaphthalene	12.415	142	38199	0.734	ng/ul	91
8) 1-Methylnaphthalene	12.635	142	29936	0.567	ng/ul	99
10) Acenaphthylene	14.302	152	5023	0.071	ng/ul#	81
11) Acenaphthene	14.640	153	5596	0.091	ng/ul	99
12) Fluorene	15.625	166	6252	0.090	ng/ul#	97
15) Phenanthrene	17.356	178	133900	1.226	ng/ul	99
16) Anthracene	17.448	178	21940	0.240	ng/ul	100
19) Fluoranthene	19.368	202	251079	2.804	ng/ul	96
20) Pyrene	19.731	202	217421	2.329	ng/ul	95
21) Benzo(a)anthracene	21.468	228	109457	1.346	ng/ul	100
22) Chrysene	21.520	228	115527	1.323	ng/ul	99
24) Benzo(b)fluoranthene	23.151	252	138368	1.812	ng/ul	89
25) Benzo(k)fluoranthene	23.192	252	41915m	0.563	ng/ul	
26) Benzo(a)pyrene	23.774	252	90660	1.463	ng/ul#	79
27) Indeno(1,2,3-cd)pyrene	26.366	276	62220	0.709	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.376	278	14787	0.208	ng/ul#	90
29) Benzo(g,h,i)perylene	27.134	276	57519	0.744	ng/ul	97

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

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