

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101022\
 Data File : BM036950.D
 Acq On : 11 Oct 2022 18:17
 Operator : CG/JU
 Sample : N5024-01
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BE6

Manual Integrations
 APPROVED

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

Quant Time: Oct 12 01:27:21 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	8734	0.400	ng/ul	0.00
4) Naphthalene-d8	10.760	136	30892	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.580	164	16315	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.318	188	30773	0.400	ng/ul	0.00
17) Chrysene-d12	21.485	240	17953	0.400	ng/ul	0.00
23) Perylene-d12	23.882	264	15311	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.348	96	39938	3.242	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.343	152	9505	0.204	ng/ul	0.00
18) Fluoranthene-d10	19.336	212	15416	0.287	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.809	128	22484	0.255	ng/ul	97
7) 2-Methylnaphthalene	12.415	142	13340	0.247	ng/ul	92
8) 1-Methylnaphthalene	12.635	142	15523	0.283	ng/ul	98
10) Acenaphthylene	14.302	152	41231	0.608	ng/ul	99
11) Acenaphthene	14.640	153	4544	0.077	ng/ul	99
12) Fluorene	15.625	166	11214	0.168	ng/ul	99
15) Phenanthrene	17.356	178	386444	3.934	ng/ul	99
16) Anthracene	17.448	178	28950	0.353	ng/ul	99
19) Fluoranthene	19.368	202	446427	6.252	ng/ul	96
20) Pyrene	19.731	202	356280	4.784	ng/ul	96
21) Benzo(a)anthracene	21.471	228	106834	1.647	ng/ul	98
22) Chrysene	21.523	228	145449	2.089	ng/ul	98
24) Benzo(b)fluoranthene	23.154	252	175069	2.560	ng/ul	87
25) Benzo(k)fluoranthene	23.195	252	58864m	0.883	ng/ul	
26) Benzo(a)pyrene	23.777	252	105515	1.901	ng/ul#	77
27) Indeno(1,2,3-cd)pyrene	26.366	276	90831	1.155	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.380	278	20817	0.328	ng/ul	96
29) Benzo(g,h,i)perylene	27.134	276	84857	1.225	ng/ul	96

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

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