

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101022\
 Data File : BM036953.D
 Acq On : 11 Oct 2022 20:06
 Operator : CG/JU
 Sample : N5024-05
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BF4

Manual Integrations
 APPROVED

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

Quant Time: Oct 12 01:27:51 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	8338	0.400	ng/ul	0.00
4) Naphthalene-d8	10.754	136	30060	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.580	164	16261	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.313	188	31025	0.400	ng/ul	0.00
17) Chrysene-d12	21.485	240	17550	0.400	ng/ul	0.00
23) Perylene-d12	23.882	264	15426	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.348	96	42264	3.594	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.343	152	10329	0.228	ng/ul	0.00
18) Fluoranthene-d10	19.336	212	17037	0.325	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.804	128	9863	0.115	ng/ul	99
7) 2-Methylnaphthalene	12.415	142	6418	0.122	ng/ul	91
8) 1-Methylnaphthalene	12.629	142	6348	0.119	ng/ul	99
10) Acenaphthylene	14.302	152	17235	0.255	ng/ul	99
11) Acenaphthene	14.640	153	4020	0.069	ng/ul	99
12) Fluorene	15.625	166	5511	0.083	ng/ul	98
15) Phenanthrene	17.356	178	142558	1.439	ng/ul	99
16) Anthracene	17.448	178	15404	0.186	ng/ul	99
19) Fluoranthene	19.364	202	210678	3.018	ng/ul	98
20) Pyrene	19.726	202	162490	2.232	ng/ul	99
21) Benzo(a)anthracene	21.468	228	49477	0.780	ng/ul	98
22) Chrysene	21.520	228	63844	0.938	ng/ul	98
24) Benzo(b)fluoranthene	23.148	252	81400	1.181	ng/ul	94
25) Benzo(k)fluoranthene	23.195	252	23885m	0.356	ng/ul	
26) Benzo(a)pyrene	23.774	252	48381	0.865	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	26.366	276	42225	0.533	ng/ul#	93
28) Dibenzo(a,h)anthracene	26.380	278	8925	0.139	ng/ul#	82
29) Benzo(g,h,i)perylene	27.131	276	39095	0.560	ng/ul	99

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

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