

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101322\
 Data File : BM037032.D
 Acq On : 14 Oct 2022 00:43
 Operator : CG/JU
 Sample : N5024-02DL 5X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BE8DL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 10/14/2022
 Supervised By :mohammad ahmed 10/16/2022

Quant Time: Oct 14 01:16:58 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	7.938	152	6500	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.743	136	23534	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.566	164	12935	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.305	188	25308	0.400	ng/ul	0.00
17) Chrysene-d12	21.474	240	15520	0.400	ng/ul	-0.01
23) Perylene-d12	23.865	264	11272	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.344	96	5268	0.575	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.327	152	1353	0.038	ng/ul	-0.01
18) Fluoranthene-d10	19.326	212	2368	0.051	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.792	128	12937	0.192	ng/ul	98
7) 2-Methylnaphthalene	12.404	142	2800	0.068	ng/ul	93
8) 1-Methylnaphthalene	12.618	142	2347	0.056	ng/ul	99
10) Acenaphthylene	14.288	152	11944	0.222	ng/ul	100
11) Acenaphthene	14.626	153	2182	0.047	ng/ul	97
12) Fluorene	15.611	166	2482	0.047	ng/ul#	97
15) Phenanthrene	17.347	178	147437	1.825	ng/ul	98
16) Anthracene	17.436	178	14044	0.208	ng/ul	99
19) Fluoranthene	19.354	202	197678	3.202	ng/ul	99
20) Pyrene	19.717	202	154150	2.395	ng/ul	98
21) Benzo(a)anthracene	21.459	228	34201	0.610	ng/ul	99
22) Chrysene	21.512	228	49667	0.825	ng/ul	99
24) Benzo(b)fluoranthene	23.139	252	63635	1.264	ng/ul	90
25) Benzo(k)fluoranthene	23.180	252	19824m	0.404	ng/ul	
26) Benzo(a)pyrene	23.759	252	28146	0.689	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	26.343	276	25156	0.435	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.356	278	5599	0.120	ng/ul#	87
29) Benzo(g,h,i)perylene	27.108	276	22519	0.442	ng/ul	99

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

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