

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102422\
 Data File : BM037206.D
 Acq On : 24 Oct 2022 16:39
 Operator : CG/JU
 Sample : N5064-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BJ2

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 10/25/2022
 Supervised By :mohammad ahmed 10/27/2022

Quant Time: Oct 25 02:32:18 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM101922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 22 03:34:37 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.901	152	4060	0.400	ng/ul	0.00
4) Naphthalene-d8	10.699	136	12384	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.529	164	7155	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.271	188	15651	0.400	ng/ul	0.00
17) Chrysene-d12	21.447	240	14896	0.400	ng/ul	0.00
23) Perylene-d12	23.818	264	15015	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.310	96	17266	3.488	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.288	152	4730	0.269	ng/ul	0.00
18) Fluoranthene-d10	19.294	212	12382	0.275	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.749	128	37509	1.023	ng/ul	100
7) 2-Methylnaphthalene	12.360	142	29808	1.357	ng/ul	98
8) 1-Methylnaphthalene	12.580	142	23160	1.033	ng/ul	99
10) Acenaphthylene	14.251	152	13837	0.450	ng/ul#	95
11) Acenaphthene	14.594	153	1089	0.039	ng/ul#	91
12) Fluorene	15.574	166	1740	0.054	ng/ul#	84
15) Phenanthrene	17.313	178	50935	0.964	ng/ul	99
16) Anthracene	17.402	178	9185	0.219	ng/ul	96
19) Fluoranthene	19.322	202	94178	1.455	ng/ul	100
20) Pyrene	19.689	202	83086	1.267	ng/ul	98
21) Benzo(a)anthracene	21.430	228	56407	0.976	ng/ul	94
22) Chrysene	21.482	228	63269	0.951	ng/ul	97
24) Benzo(b)fluoranthene	23.096	252	101770	1.280	ng/ul	98
25) Benzo(k)fluoranthene	23.140	252	36655m	0.477	ng/ul	
26) Benzo(a)pyrene	23.713	252	60799	0.952	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	26.269	276	45655	0.512	ng/ul#	90
28) Dibenzo(a,h)anthracene	26.283	278	11763	0.167	ng/ul#	81
29) Benzo(g,h,i)perylene	27.031	276	39979	0.510	ng/ul	99

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

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