

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101322\
 Data File : BM037013.D
 Acq On : 13 Oct 2022 12:39
 Operator : CG/JU
 Sample : N5024-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BE8

Manual Integrations
 APPROVED

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

Quant Time: Oct 13 23:33:26 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	7.943	152	6875	0.400	ng/ul	0.00
4) Naphthalene-d8	10.749	136	25297	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.570	164	13532	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.309	188	27642	0.400	ng/ul	0.00
17) Chrysene-d12	21.479	240	17576	0.400	ng/ul	0.00
23) Perylene-d12	23.876	264	13277	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.344	96	26069	2.689	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.332	152	6839	0.179	ng/ul	0.00
18) Fluoranthene-d10	19.331	212	12640	0.240	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.798	128	63217	0.874	ng/ul	96
7) 2-Methylnaphthalene	12.404	142	14232	0.322	ng/ul	92
8) 1-Methylnaphthalene	12.624	142	11937	0.266	ng/ul	98
10) Acenaphthylene	14.293	152	55158	0.981	ng/ul	98
11) Acenaphthene	14.631	153	10289	0.211	ng/ul	99
12) Fluorene	15.616	166	12027	0.217	ng/ul#	98
15) Phenanthrene	17.347	178	710877	8.056	ng/ul	99
16) Anthracene	17.440	178	62150	0.843	ng/ul	98
19) Fluoranthene	19.359	202	991985	14.190	ng/ul	98
20) Pyrene	19.721	202	752487	10.322	ng/ul	98
21) Benzo(a)anthracene	21.464	228	185471	2.921	ng/ul	99
22) Chrysene	21.517	228	260520	3.821	ng/ul	99
24) Benzo(b)fluoranthene	23.145	252	333252	5.619	ng/ul	85
25) Benzo(k)fluoranthene	23.189	252	104358m	1.806	ng/ul	
26) Benzo(a)pyrene	23.771	252	149725	3.111	ng/ul#	76
27) Indeno(1,2,3-cd)pyrene	26.356	276	130003	1.907	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.369	278	28718	0.521	ng/ul#	91
29) Benzo(g,h,i)perylene	27.124	276	114203	1.901	ng/ul	96

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

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