

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102122\
 Data File : BM037184.D
 Acq On : 22 Oct 2022 01:58
 Operator : CG/JU
 Sample : N5064-01
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BE5

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 10/24/2022
 Supervised By :mohammad ahmed 10/24/2022

Quant Time: Oct 22 03:37:52 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	7.900	152	6335	0.400	ng/ul	0.00
4) Naphthalene-d8	10.699	136	19460	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.529	164	12074	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.271	188	24443	0.400	ng/ul	0.00
17) Chrysene-d12	21.447	240	17114	0.400	ng/ul	0.00
23) Perylene-d12	23.818	264	13862	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.314	96	27631	3.577	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.288	152	7520	0.272	ng/ul	0.00
18) Fluoranthene-d10	19.294	212	18017	0.348	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.748	128	238384	4.136	ng/ul	99
7) 2-Methylnaphthalene	12.360	142	232365	6.732	ng/ul	97
8) 1-Methylnaphthalene	12.580	142	185661	5.270	ng/ul	99
10) Acenaphthylene	14.251	152	93418	1.801	ng/ul#	96
11) Acenaphthene	14.593	153	12549	0.268	ng/ul	99
12) Fluorene	15.574	166	24868	0.454	ng/ul#	91
15) Phenanthrene	17.313	178	1272678	15.424	ng/ul	99
16) Anthracene	17.402	178	138021	2.112	ng/ul	100
19) Fluoranthene	19.326	202	1877896	25.259	ng/ul	97
20) Pyrene	19.689	202	1514858	20.099	ng/ul	100
21) Benzo(a)anthracene	21.430	228	656610	9.886	ng/ul	97
22) Chrysene	21.482	228	744305	9.740	ng/ul	98
24) Benzo(b)fluoranthene	23.096	252	823514	11.215	ng/ul	92
25) Benzo(k)fluoranthene	23.139	252	307356m	4.331	ng/ul	
26) Benzo(a)pyrene	23.712	252	483490	8.201	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	26.269	276	367963	4.469	ng/ul#	91
28) Dibenzo(a,h)anthracene	26.282	278	93145	1.433	ng/ul	98
29) Benzo(g,h,i)perylene	27.030	276	305442	4.217	ng/ul	97

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

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