

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061323\
 Data File : BN025831.D
 Acq On : 14 Jun 2023 08:10
 Operator : MA/JU
 Sample : 02950-01DL 5X
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EW978DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/14/2023
 Supervised By :mohammad ahmed 06/14/2023

Quant Time: Jun 14 08:38:53 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN060923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 10 02:01:49 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.001	152	9974	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.813	136	30685	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.635	164	23646	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.380	188	37592	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.566	240	20863	0.400	ng/ul	# 0.00
23) Perylene-d12	24.036	264	21855	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.352	96	5023	0.512	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.397	152	1544	0.040	ng/ul	-0.01
18) Fluoranthene-d10	19.404	212	3720	0.057	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.862	128	20560	0.263	ng/ul#	92
7) 2-Methylnaphthalene	12.468	142	13364	0.285	ng/ul	96
8) 1-Methylnaphthalene	12.688	142	558798	10.816	ng/ul	100
10) Acenaphthylene	14.357	152	131328	1.405	ng/ul#	74
11) Acenaphthene	14.699	153	982188	12.592	ng/ul	97
12) Fluorene	15.680	166	682283	7.853	ng/ul	99
15) Phenanthrene	17.422	178	3221874	29.387	ng/ul	99
16) Anthracene	17.511	178	1081952	11.687	ng/ul	99
19) Fluoranthene	19.437	202	1400137	14.672	ng/ul	99
20) Pyrene	19.799	202	2085677	21.113	ng/ul	99
21) Benzo(a)anthracene	21.549	228	625867	9.407	ng/ul	93
22) Chrysene	21.604	228	656769	8.633	ng/ul	97
24) Benzo(b)fluoranthene	23.285	252	317853m	3.556	ng/ul	
25) Benzo(k)fluoranthene	23.323	252	93362m	1.041	ng/ul	
26) Benzo(a)pyrene	23.925	252	362894	4.790	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	26.610	276	112710	1.305	ng/ul#	94
28) Dibenzo(a,h)anthracene	26.624	278	41781	0.639	ng/ul	98
29) Benzo(g,h,i)perylene	27.405	276	112771	1.455	ng/ul	99

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

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