

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092122\
 Data File : BN021871.D
 Acq On : 22 Sep 2022 19:15
 Operator : CG/JU
 Sample : N4706-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB8J8

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 09/26/2022
 Supervised By :mohammad ahmed 09/26/2022

Quant Time: Sep 23 02:11:20 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN090822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 20 00:20:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.046	152	5498	0.400	ng/ul	0.00
4) Naphthalene-d8	10.878	136	18538	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.708	164	11608	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.456	188	21504	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.650	240	13076	0.400	ng/ul	# 0.00
23) Perylene-d12	24.155	264	10246	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.359	96	33029	4.883	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.467	152	9218	0.314	ng/ul	0.00
18) Fluoranthene-d10	19.483	212	19438	0.400	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.927	128	8987	0.172	ng/ul#	90
7) 2-Methylnaphthalene	12.539	142	16948	0.499	ng/ul	98
8) 1-Methylnaphthalene	12.759	142	36770	1.055	ng/ul	98
10) Acenaphthylene	14.430	152	4333	0.089	ng/ul#	29
11) Acenaphthene	14.768	153	257454	6.234	ng/ul	99
12) Fluorene	15.753	166	137893	2.976	ng/ul	99
15) Phenanthrene	17.498	178	10143m	0.150	ng/ul	
16) Anthracene	17.591	178	25581	0.454	ng/ul	93
19) Fluoranthene	19.515	202	23558	0.386	ng/ul#	81
20) Pyrene	19.882	202	14219m	0.236	ng/ul	
21) Benzo(a)anthracene	21.633	228	1062	0.024	ng/ul#	31
22) Chrysene	21.685	228	1001	0.021	ng/ul#	21
28) Dibenzo(a,h)anthracene	26.824	278	731	0.020	ng/ul#	1

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

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