

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032223\
 Data File : BN024485.D
 Acq On : 22 Mar 2023 18:25
 Operator : CG/JU
 Sample : 01947-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB937

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/23/2023
 Supervised By : Jagrut Upadhyay 03/23/2023

Quant Time: Mar 23 03:10:46 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN030923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 22 14:57:36 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.030	152	10409	0.400	ng/ul	0.00
4) Naphthalene-d8	10.845	136	30318	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.666	164	17771	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.409	188	37172	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.600	240	29004	0.400	ng/ul	# 0.00
23) Perylene-d12	24.100	264	29386	0.400	ng/ul	# 0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	49202	4.295	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.429	152	13852	0.385	ng/ul	0.00
18) Fluoranthene-d10	19.436	212	34956	0.453	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.894	128	13384	0.177	ng/ul	97
7) 2-Methylnaphthalene	12.500	142	4693	0.102	ng/ul	97
8) 1-Methylnaphthalene	12.720	142	6021	0.125	ng/ul	98
10) Acenaphthylene	14.388	152	5594	0.075	ng/ul#	76
11) Acenaphthene	14.726	153	200631	3.512	ng/ul	97
12) Fluorene	15.711	166	60852	0.954	ng/ul	98
15) Phenanthrene	17.451	178	18572	0.174	ng/ul#	86
16) Anthracene	17.544	178	14173	0.152	ng/ul#	77
19) Fluoranthene	19.464	202	48747	0.422	ng/ul#	93
20) Pyrene	19.827	202	48823m	0.417	ng/ul	
21) Benzo(a)anthracene	21.580	228	17743	0.187	ng/ul#	81
22) Chrysene	21.638	228	17782	0.178	ng/ul#	79
24) Benzo(b)fluoranthene	23.331	252	23100m	0.206	ng/ul	
25) Benzo(k)fluoranthene	23.383	252	8218m	0.071	ng/ul	
26) Benzo(a)pyrene	23.986	252	16560	0.172	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	26.713	276	9389	0.086	ng/ul#	100
29) Benzo(g,h,i)perylene	27.528	276	9863	0.105	ng/ul#	38

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

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