

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050323\
 Data File : BN025246.D
 Acq On : 03 May 2023 19:07
 Operator : CG/JU
 Sample : 02447-17
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EW937

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 05/04/2023
 Supervised By :Jagrut Upadhyay 05/04/2023

Quant Time: May 04 04:30:38 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN042023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 03 15:28:32 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.917	152	12344	0.400	ng/ul	0.00
4) Naphthalene-d8	10.726	136	39386	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.562	164	33836	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.322	188	47373	0.400	ng/ul	# 0.01
17) Chrysene-d12	21.489	240	28751	0.400	ng/ul	#-0.02
23) Perylene-d12	23.982	264	53905m	0.400	ng/ul	0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.293	96	36812	2.880	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.310	152	14617	0.289	ng/ul	0.00
18) Fluoranthene-d10	19.299	212	146972	1.938	ng/ul	-0.04
Target Compounds						
						Qvalue
5) Naphthalene	10.776	128	1693767	16.783	ng/ul	99
7) 2-Methylnaphthalene	12.387	142	785775	12.712	ng/ul	99
8) 1-Methylnaphthalene	12.607	142	779467	11.831	ng/ul	99
10) Acenaphthylene	14.284	152	3139258	24.905	ng/ul	99
11) Acenaphthene	14.627	153	3328145	31.323	ng/ul	97
12) Fluorene	15.617	166	4042397	34.033	ng/ul	99
14) Pentachlorophenol	16.985	266	2412	0.259	ng/ul	98
15) Phenanthrene	17.360	178	29709507	222.183	ng/ul	95
16) Anthracene	17.462	178	14990761	137.040	ng/ul	95
19) Fluoranthene	19.387	202	38669852m	371.936	ng/ul	
20) Pyrene	19.755	202	35588433m	333.155	ng/ul	
21) Benzo(a)anthracene	21.515	228	26475083	305.585	ng/ul#	73
22) Chrysene	21.576	228	24689704m	261.238	ng/ul	
24) Benzo(b)fluoranthene	23.257	252	38845911m	177.623	ng/ul	
25) Benzo(k)fluoranthene	23.313	252	13049465m	62.033	ng/ul	
26) Benzo(a)pyrene	23.912	252	29485515m	162.950	ng/ul	
27) Indeno(1,2,3-cd)pyrene	26.612	276	24088389m	115.540	ng/ul	
28) Dibenzo(a,h)anthracene	26.595	278	6862303	42.139	ng/ul	98
29) Benzo(g,h,i)perylene	27.407	276	20636999m	116.412	ng/ul	

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

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