

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082123\
 Data File : BN026995.D
 Acq On : 21 Aug 2023 16:32
 Operator : MA/JU
 Sample : 03967-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A48K5

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/22/2023
 Supervised By :mohammad ahmed 08/22/2023

Quant Time: Aug 22 01:39:12 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN080323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 18 13:11:26 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.101	152	7391	0.400	ng/ul	0.00
4) Naphthalene-d8	10.927	136	24634	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.731	164	13985	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.472	188	31716	0.400	ng/ul	0.00
17) Chrysene-d12	21.650	240	26544	0.400	ng/ul	0.00
23) Perylene-d12	24.193	264	27530	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.439	96	24868	2.834	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.500	152	5130	0.142	ng/ul	0.00
18) Fluoranthene-d10	19.492	212	12138	0.145	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.982	128	1981	0.028	ng/ul#	84
10) Acenaphthylene	14.458	152	3149	0.040	ng/ul#	93
15) Phenanthrene	17.515	178	23136	0.222	ng/ul	99
16) Anthracene	17.607	178	3953m	0.042	ng/ul	
19) Fluoranthene	19.520	202	70597	0.640	ng/ul	97
20) Pyrene	19.887	202	62230m	0.529	ng/ul	
21) Benzo(a)anthracene	21.635	228	28161	0.267	ng/ul	97
22) Chrysene	21.691	228	38589	0.370	ng/ul	97
24) Benzo(b)fluoranthene	23.404	252	55640m	0.534	ng/ul	
25) Benzo(k)fluoranthene	23.454	252	19193m	0.187	ng/ul	
26) Benzo(a)pyrene	24.082	252	30888	0.329	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	26.884	276	23696	0.193	ng/ul#	86
28) Dibenzo(a,h)anthracene	26.908	278	5199	0.053	ng/ul#	60
29) Benzo(g,h,i)perylene	27.723	276	24307	0.238	ng/ul	95

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

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