

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082123\
 Data File : BN027007.D
 Acq On : 22 Aug 2023 00:36
 Operator : MA/JU
 Sample : 03967-19
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A48M5

Manual Integrations
 APPROVED

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

Quant Time: Aug 22 01:41:07 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	7045	0.400	ng/ul	0.00
4) Naphthalene-d8	10.927	136	23458	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.726	164	13746	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.472	188	30720	0.400	ng/ul	0.00
17) Chrysene-d12	21.644	240	25374	0.400	ng/ul	0.00
23) Perylene-d12	24.184	264	26570	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.439	96	50579	6.047	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.500	152	10202	0.296	ng/ul	0.00
18) Fluoranthene-d10	19.487	212	25334	0.316	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.977	128	2948	0.044	ng/ul#	86
10) Acenaphthylene	14.458	152	4218	0.055	ng/ul#	93
11) Acenaphthene	14.791	153	5541	0.104	ng/ul	99
12) Fluorene	15.771	166	9953	0.165	ng/ul	99
15) Phenanthrene	17.515	178	61421	0.609	ng/ul	100
16) Anthracene	17.607	178	18165	0.199	ng/ul	99
19) Fluoranthene	19.520	202	74514	0.707	ng/ul	100
20) Pyrene	19.882	202	57823m	0.514	ng/ul	
21) Benzo(a)anthracene	21.627	228	34356	0.340	ng/ul	97
22) Chrysene	21.682	228	30229	0.303	ng/ul	97
24) Benzo(b)fluoranthene	23.398	252	30953m	0.308	ng/ul	
25) Benzo(k)fluoranthene	23.445	252	11775m	0.119	ng/ul	
26) Benzo(a)pyrene	24.070	252	19281	0.213	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	26.867	276	9233	0.078	ng/ul#	97
28) Dibenzo(a,h)anthracene	26.898	278	3222	0.034	ng/ul#	26
29) Benzo(g,h,i)perylene	27.703	276	8517	0.086	ng/ul#	82

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

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