

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082423\
 Data File : BN027104.D
 Acq On : 24 Aug 2023 19:15
 Operator : MA/JU
 Sample : 03968-33
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A48Q1

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/25/2023
 Supervised By :mohammad ahmed 08/25/2023

Quant Time: Aug 25 03:51:32 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 : Wed Aug 23 02:28:27 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.089	152	6669	0.400	ng/ul	0.00
4) Naphthalene-d8	10.911	136	22592	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.717	164	13607	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.464	188	30294	0.400	ng/ul	0.00
17) Chrysene-d12	21.635	240	25800	0.400	ng/ul	# 0.00
23) Perylene-d12	24.170	264	27223	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.431	96	36511	4.611	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.484	152	8129	0.245	ng/ul	-0.01
18) Fluoranthene-d10	19.478	212	23004	0.282	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.960	128	5567	0.087	ng/ul#	95
7) 2-Methylnaphthalene	12.561	142	2459	0.064	ng/ul	99
8) 1-Methylnaphthalene	12.775	142	1832	0.045	ng/ul	100
10) Acenaphthylene	14.444	152	19401	0.254	ng/ul	99
11) Acenaphthene	14.777	153	3535	0.067	ng/ul	99
12) Fluorene	15.762	166	5140	0.086	ng/ul	98
15) Phenanthrene	17.502	178	107436	1.079	ng/ul	100
16) Anthracene	17.595	178	22019	0.245	ng/ul	98
19) Fluoranthene	19.510	202	316588	2.954	ng/ul	99
20) Pyrene	19.873	202	282934m	2.474	ng/ul	
21) Benzo(a)anthracene	21.618	228	165108	1.609	ng/ul	98
22) Chrysene	21.673	228	166678	1.646	ng/ul	98
24) Benzo(b)fluoranthene	23.383	252	241031m	2.341	ng/ul	
25) Benzo(k)fluoranthene	23.430	252	87504m	0.862	ng/ul	
26) Benzo(a)pyrene	24.059	252	169696	1.826	ng/ul	100
27) Indeno(1,2,3-cd)pyrene	26.844	276	101793	0.837	ng/ul#	91
28) Dibenzo(a,h)anthracene	26.867	278	24182	0.250	ng/ul#	83
29) Benzo(g,h,i)perylene	27.686	276	93810	0.927	ng/ul	100

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

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