

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072023\
 Data File : BN026611.D
 Acq On : 21 Jul 2023 03:31
 Operator : MA/JU
 Sample : 03501-04DL 5X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A46W1DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/21/2023
 Supervised By :mohammad ahmed 07/21/2023

Quant Time: Jul 21 04:07:53 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN071223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 20 22:32:26 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.836	152	2013	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.636	136	7131	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.472	164	4732	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.236	188	23713	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.407	240	12822	0.400	ng/ul	0.00
23) Perylene-d12	23.775	264	13223	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.204	96	1333	0.503	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.236	152	770	0.079	ng/ul	-0.01
18) Fluoranthene-d10	19.245	212	2548	0.057	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.685	128	4230	0.216	ng/ul#	94
7) 2-Methylnaphthalene	12.308	142	1623	0.146	ng/ul	100
8) 1-Methylnaphthalene	12.522	142	1582	0.133	ng/ul	98
10) Acenaphthylene	14.194	152	4585	0.198	ng/ul#	93
11) Acenaphthene	14.532	153	9622	0.545	ng/ul	99
12) Fluorene	15.522	166	12408	0.670	ng/ul	99
15) Phenanthrene	17.257	178	174263	2.307	ng/ul	97
16) Anthracene	17.350	178	22139	0.338	ng/ul	97
19) Fluoranthene	19.273	202	299902	4.990	ng/ul	99
20) Pyrene	19.640	202	181577	2.782	ng/ul	98
21) Benzo(a)anthracene	21.390	228	129735	2.753	ng/ul	99
22) Chrysene	21.442	228	141553	2.639	ng/ul	99
24) Benzo(b)fluoranthene	23.056	252	154845m	3.006	ng/ul	
25) Benzo(k)fluoranthene	23.100	252	55623m	1.030	ng/ul	
26) Benzo(a)pyrene	23.670	252	21698	0.473	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	26.223	276	32556	0.542	ng/ul#	94
28) Dibenzo(a,h)anthracene	26.230	278	14987	0.325	ng/ul	94
29) Benzo(g,h,i)perylene	26.985	276	1565	0.029	ng/ul#	44

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

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