

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072023\
 Data File : BN026609.D
 Acq On : 21 Jul 2023 02:18
 Operator : MA/JU
 Sample : 03501-11DL 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A46X6DL

Manual Integrations
 APPROVED

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

Quant Time: Jul 21 03:42:41 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	7.840	152	2176	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.641	136	7348	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.471	164	4793	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.219	188	13324	0.400	ng/ul	0.00
17) Chrysene-d12	21.411	240	11257	0.400	ng/ul	0.00
23) Perylene-d12	23.781	264	11133	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.203	96	1295	0.452	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.242	152	645	0.065	ng/ul	0.00
18) Fluoranthene-d10	19.250	212	2034	0.052	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.685	128	519	0.026	ng/ul#	57
10) Acenaphthylene	14.194	152	996	0.042	ng/ul#	75
11) Acenaphthene	14.536	153	865	0.048	ng/ul	96
12) Fluorene	15.522	166	1445	0.077	ng/ul#	98
15) Phenanthrene	17.261	178	21418	0.505	ng/ul	98
16) Anthracene	17.350	178	3809	0.103	ng/ul#	93
19) Fluoranthene	19.278	202	41087	0.779	ng/ul	98
20) Pyrene	19.641	202	12263	0.214	ng/ul#	94
21) Benzo(a)anthracene	21.393	228	19498	0.471	ng/ul	99
22) Chrysene	21.446	228	16951	0.360	ng/ul	95
24) Benzo(b)fluoranthene	23.059	252	19450m	0.448	ng/ul	
25) Benzo(k)fluoranthene	23.100	252	9597m	0.211	ng/ul	
26) Benzo(a)pyrene	23.673	252	1753	0.045	ng/ul#	15
27) Indeno(1,2,3-cd)pyrene	26.237	276	2676	0.053	ng/ul#	95
28) Dibenzo(a,h)anthracene	26.237	278	2332	0.060	ng/ul#	45

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

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