

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072023\
 Data File : BN026629.D
 Acq On : 21 Jul 2023 15:11
 Operator : MA/JU
 Sample : 03472-21
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A46R2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/22/2023
 Supervised By :mohammad ahmed 07/22/2023

Quant Time: Jul 21 16:06:24 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	7.832	152	2870	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.630	136	9773	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.472	164	5997	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.219	188	14396	0.400	ng/ul	0.00
17) Chrysene-d12	21.419	240	10990	0.400	ng/ul	0.00
23) Perylene-d12	23.793	264	10331	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.203	96	4878	1.291	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.225	152	3668	0.276	ng/ul	-0.02
18) Fluoranthene-d10	19.250	212	9986	0.262	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.680	128	7396	0.276	ng/ul	99
7) 2-Methylnaphthalene	12.302	142	711	0.047	ng/ul	98
8) 1-Methylnaphthalene	12.517	142	465	0.029	ng/ul	97
10) Acenaphthylene	14.189	152	2908	0.099	ng/ul#	92
11) Acenaphthene	14.532	153	1132	0.051	ng/ul	95
12) Fluorene	15.517	166	1897	0.081	ng/ul#	97
15) Phenanthrene	17.257	178	41110	0.897	ng/ul	98
16) Anthracene	17.350	178	7582	0.191	ng/ul	98
19) Fluoranthene	19.278	202	114251	2.218	ng/ul	99
20) Pyrene	19.645	202	27360	0.489	ng/ul#	96
21) Benzo(a)anthracene	21.405	228	44983	1.114	ng/ul	99
22) Chrysene	21.454	228	47001	1.022	ng/ul	98
24) Benzo(b)fluoranthene	23.074	252	52121m	1.295	ng/ul	
25) Benzo(k)fluoranthene	23.117	252	24491m	0.581	ng/ul	
26) Benzo(a)pyrene	23.688	252	3695	0.103	ng/ul#	47
27) Indeno(1,2,3-cd)pyrene	26.251	276	6219	0.132	ng/ul#	98
28) Dibenzo(a,h)anthracene	26.254	278	5956	0.165	ng/ul#	82

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

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