

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072323\
 Data File : BN026715.D
 Acq On : 24 Jul 2023 15:52
 Operator : MA/JU
 Sample : 03504-14
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A46R7

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/24/2023
 Supervised By :mohammad ahmed 07/24/2023

Quant Time: Jul 24 16:24:06 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 : Mon Jul 24 00:39:11 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.819	152	2133	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.625	136	6733	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.462	164	4515	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.215	188	9324	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.419	240	6606	0.400	ng/ul	# 0.00
23) Perylene-d12	23.793	264	7450	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.195	96	3974	1.415	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.220	152	2839	0.310	ng/ul	0.00
18) Fluoranthene-d10	19.246	212	6161	0.269	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.675	128	675	0.037	ng/ul#	55
8) 1-Methylnaphthalene	12.517	142	244	0.022	ng/ul#	70
10) Acenaphthylene	14.185	152	603	0.027	ng/ul#	59
11) Acenaphthene	14.527	153	968	0.057	ng/ul	96
12) Fluorene	15.513	166	912	0.052	ng/ul#	93
15) Phenanthrene	17.253	178	15748	0.530	ng/ul	99
16) Anthracene	17.346	178	846m	0.033	ng/ul	
19) Fluoranthene	19.274	202	27300	0.882	ng/ul#	94
20) Pyrene	19.636	202	16926	0.503	ng/ul#	95
21) Benzo(a)anthracene	21.402	228	8741	0.360	ng/ul	98
22) Chrysene	21.455	228	9227	0.334	ng/ul	97
24) Benzo(b)fluoranthene	23.074	252	12536m	0.432	ng/ul	
25) Benzo(k)fluoranthene	23.115	252	4944m	0.163	ng/ul	
26) Benzo(a)pyrene	23.688	252	1042	0.040	ng/ul#	10
27) Indeno(1,2,3-cd)pyrene	26.254	276	3729	0.110	ng/ul#	78
28) Dibenzo(a,h)anthracene	26.258	278	1456	0.056	ng/ul#	25

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

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