

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072323\
 Data File : BN026720.D
 Acq On : 24 Jul 2023 18:57
 Operator : MA/JU
 Sample : 03504-15DL 5X
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A46S1DL

Manual Integrations
 APPROVED

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

Quant Time: Jul 24 21:59:25 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	7.828	152	3324	0.400	ng/ul	0.00
4) Naphthalene-d8	10.625	136	11648	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.467	164	5579	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.215	188	11607	0.400	ng/ul	0.00
17) Chrysene-d12	21.411	240	8699	0.400	ng/ul	# 0.00
23) Perylene-d12	23.778	264	9611	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.199	96	1626	0.371	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.225	152	702	0.044	ng/ul	0.00
18) Fluoranthene-d10	19.241	212	1859	0.062	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.674	128	1991	0.062	ng/ul#	86
10) Acenaphthylene	14.185	152	17088	0.625	ng/ul	98
11) Acenaphthene	14.527	153	1071	0.051	ng/ul	94
12) Fluorene	15.517	166	4406	0.202	ng/ul	96
15) Phenanthrene	17.253	178	56044	1.516	ng/ul	98
16) Anthracene	17.346	178	21193	0.661	ng/ul	97
19) Fluoranthene	19.274	202	164578	4.036	ng/ul	99
20) Pyrene	19.641	202	50106	1.132	ng/ul	98
21) Benzo(a)anthracene	21.393	228	69587	2.177	ng/ul	99
22) Chrysene	21.446	228	52937	1.455	ng/ul	97
24) Benzo(b)fluoranthene	23.059	252	65667m	1.754	ng/ul	
25) Benzo(k)fluoranthene	23.100	252	28858m	0.735	ng/ul	
26) Benzo(a)pyrene	23.676	252	8170	0.245	ng/ul#	81
27) Indeno(1,2,3-cd)pyrene	26.234	276	10795	0.247	ng/ul#	98
28) Dibenzo(a,h)anthracene	26.238	278	8097	0.242	ng/ul#	80

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

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