

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072323\
 Data File : BN026719.D
 Acq On : 24 Jul 2023 18:20
 Operator : MA/JU
 Sample : 03504-16DL 5X
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A46S2DL

Manual Integrations
 APPROVED

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

Quant Time: Jul 24 21:52:42 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	3416	0.400	ng/ul	0.00
4) Naphthalene-d8	10.625	136	10200	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.462	164	6118	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.211	188	15736	0.400	ng/ul	0.00
17) Chrysene-d12	21.411	240	9645	0.400	ng/ul	# 0.00
23) Perylene-d12	23.781	264	10887	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.199	96	1912	0.425	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.225	152	1141	0.082	ng/ul	0.00
18) Fluoranthene-d10	19.241	212	2317	0.069	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.674	128	3445	0.123	ng/ul	95
7) 2-Methylnaphthalene	12.302	142	1391	0.088	ng/ul	97
8) 1-Methylnaphthalene	12.517	142	1099	0.065	ng/ul	97
10) Acenaphthylene	14.185	152	6553	0.219	ng/ul	96
11) Acenaphthene	14.527	153	5515	0.242	ng/ul	98
12) Fluorene	15.517	166	8135	0.340	ng/ul	99
15) Phenanthrene	17.253	178	136026	2.714	ng/ul	97
16) Anthracene	17.346	178	28549	0.656	ng/ul	98
19) Fluoranthene	19.274	202	262987	5.817	ng/ul	99
20) Pyrene	19.636	202	68680	1.399	ng/ul#	95
21) Benzo(a)anthracene	21.393	228	97478	2.750	ng/ul	99
22) Chrysene	21.446	228	74568	1.848	ng/ul	96
24) Benzo(b)fluoranthene	23.062	252	86249m	2.033	ng/ul	
25) Benzo(k)fluoranthene	23.100	252	38390m	0.864	ng/ul	
26) Benzo(a)pyrene	23.676	252	8689	0.230	ng/ul#	67
27) Indeno(1,2,3-cd)pyrene	26.227	276	10779	0.218	ng/ul#	94
28) Dibenzo(a,h)anthracene	26.238	278	10483	0.276	ng/ul#	79

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

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