

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072323\
 Data File : BN026716.D
 Acq On : 24 Jul 2023 16:29
 Operator : MA/JU
 Sample : 03504-06RE
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A46W3RE

Manual Integrations
 APPROVED

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

Quant Time: Jul 24 17:25:36 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	7.823	152	2326	0.400	ng/ul	0.00
4) Naphthalene-d8	10.625	136	7224	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.462	164	4820	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.232	188	26023	0.400	ng/ul	# 0.02
17) Chrysene-d12	21.416	240	7007	0.400	ng/ul	0.00
23) Perylene-d12	23.790	264	7528	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.195	96	3231	1.055	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.220	152	2854	0.291	ng/ul	0.00
18) Fluoranthene-d10	19.246	212	6110	0.252	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.674	128	1075	0.054	ng/ul#	65
7) 2-Methylnaphthalene	12.291	142	1241	0.110	ng/ul	92
8) 1-Methylnaphthalene	12.506	142	1217	0.101	ng/ul	94
10) Acenaphthylene	14.185	152	1199	0.051	ng/ul#	62
11) Acenaphthene	14.527	153	1628	0.091	ng/ul	94
12) Fluorene	15.512	166	2118	0.112	ng/ul#	93
15) Phenanthrene	17.253	178	23868	0.288	ng/ul	99
16) Anthracene	17.346	178	2300	0.032	ng/ul#	89
19) Fluoranthene	19.278	202	45626	1.389	ng/ul#	92
20) Pyrene	19.641	202	32379	0.908	ng/ul#	94
21) Benzo(a)anthracene	21.399	228	17432	0.677	ng/ul	98
22) Chrysene	21.451	228	16067	0.548	ng/ul	98
24) Benzo(b)fluoranthene	23.071	252	20939m	0.714	ng/ul	
25) Benzo(k)fluoranthene	23.114	252	8777m	0.286	ng/ul	
26) Benzo(a)pyrene	23.685	252	2846	0.109	ng/ul#	62
27) Indeno(1,2,3-cd)pyrene	26.244	276	7059	0.206	ng/ul#	76
28) Dibenzo(a,h)anthracene	26.251	278	2483	0.095	ng/ul#	56

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

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