

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072323\
 Data File : BN026721.D
 Acq On : 24 Jul 2023 19:35
 Operator : MA/JU
 Sample : 03504-17DL 5X
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A46S3DL

Manual Integrations
 APPROVED

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

Quant Time: Jul 24 22:01:47 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	3539	0.400	ng/ul	0.00
4) Naphthalene-d8	10.625	136	12272	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.467	164	7172	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.211	188	14076	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.408	240	8423	0.400	ng/ul	0.00
23) Perylene-d12	23.778	264	9646	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.199	96	1546	0.332	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.225	152	891	0.053	ng/ul	0.00
18) Fluoranthene-d10	19.246	212	1655	0.057	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.674	128	4989	0.148	ng/ul	97
7) 2-Methylnaphthalene	12.297	142	1734	0.091	ng/ul	100
8) 1-Methylnaphthalene	12.511	142	1517	0.074	ng/ul	100
10) Acenaphthylene	14.185	152	6348	0.181	ng/ul	98
11) Acenaphthene	14.527	153	5744	0.215	ng/ul	99
12) Fluorene	15.517	166	6395	0.228	ng/ul	99
15) Phenanthrene	17.253	178	94502	2.108	ng/ul	98
16) Anthracene	17.346	178	20516	0.527	ng/ul	98
19) Fluoranthene	19.274	202	127539	3.230	ng/ul	99
20) Pyrene	19.641	202	29775	0.694	ng/ul	97
21) Benzo(a)anthracene	21.390	228	52630	1.700	ng/ul	98
22) Chrysene	21.443	228	40274	1.143	ng/ul	96
24) Benzo(b)fluoranthene	23.059	252	42111m	1.121	ng/ul	
25) Benzo(k)fluoranthene	23.100	252	20791m	0.528	ng/ul	
26) Benzo(a)pyrene	23.673	252	3605	0.108	ng/ul#	39
27) Indeno(1,2,3-cd)pyrene	26.234	276	5374	0.123	ng/ul#	47
28) Dibenzo(a,h)anthracene	26.240	278	5898	0.175	ng/ul#	70

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

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