

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071323\
 Data File : BN026486.D
 Acq On : 13 Jul 2023 10:50
 Operator : MA/JU
 Sample : 03414-19
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4634

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/14/2023
 Supervised By :mohammad ahmed 07/14/2023

Quant Time: Jul 13 17:03:43 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 : Thu Jul 13 16:59:14 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.989	152	3362	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.798	136	10299	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.621	164	5716	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.364	188	11578	0.400	ng/ul	0.00
17) Chrysene-d12	21.555	240	8141	0.400	ng/ul	0.00
23) Perylene-d12	23.993	264	8434	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.339	96	1406	0.318	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.393	152	393	0.028	ng/ul	0.00
18) Fluoranthene-d10	19.391	212	688	0.024	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.842	128	6891	0.244	ng/ul	99
7) 2-Methylnaphthalene	12.464	142	511	0.032	ng/ul	100
8) 1-Methylnaphthalene	12.673	142	459m	0.027	ng/ul	
12) Fluorene	15.667	166	701	0.031	ng/ul#	90
15) Phenanthrene	17.406	178	11424	0.310	ng/ul	99
19) Fluoranthene	19.419	202	20694	0.542	ng/ul	98
20) Pyrene	19.782	202	17580	0.424	ng/ul	99
21) Benzo(a)anthracene	21.541	228	8870	0.296	ng/ul#	91
22) Chrysene	21.593	228	8196	0.241	ng/ul#	93
24) Benzo(b)fluoranthene	23.253	252	11004m	0.335	ng/ul	
25) Benzo(k)fluoranthene	23.289	252	4495m	0.131	ng/ul	
26) Benzo(a)pyrene	23.885	252	4272	0.146	ng/ul#	70
27) Indeno(1,2,3-cd)pyrene	26.547	276	4436	0.116	ng/ul#	78

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

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