

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071123\
 Data File : BN026467.D
 Acq On : 11 Jul 2023 17:45
 Operator : MA/JU
 Sample : 03414-15
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A46E5

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/12/2023
 Supervised By :mohammad ahmed 07/12/2023

Quant Time: Jul 12 02:12:53 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Jul 09 15:51:14 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.917	152	3729	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.726	136	12876	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.561	164	7182	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.313	188	12237	0.400	ng/ul	-0.01
17) Chrysene-d12	21.517	240	7724	0.400	ng/ul	0.00
23) Perylene-d12	23.969	264	7884	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.297	96	1776	0.423	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.321	152	658	0.033	ng/ul	-0.01
18) Fluoranthene-d10	19.344	212	1362	0.046	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.776	128	8167	0.221	ng/ul	98
7) 2-Methylnaphthalene	12.398	142	471	0.020	ng/ul	96
15) Phenanthrene	17.355	178	3812	0.094	ng/ul#	91
16) Anthracene	17.448	178	850	0.024	ng/ul#	47
19) Fluoranthene	19.377	202	9799	0.238	ng/ul	99
20) Pyrene	19.735	202	6839	0.159	ng/ul	96
21) Benzo(a)anthracene	21.499	228	3931	0.123	ng/ul#	90
22) Chrysene	21.552	228	4241	0.128	ng/ul#	92
24) Benzo(b)fluoranthene	23.224	252	6613m	0.197	ng/ul	
25) Benzo(k)fluoranthene	23.262	252	2367m	0.070	ng/ul	
26) Benzo(a)pyrene	23.861	252	1894	0.065	ng/ul#	9
27) Indeno(1,2,3-cd)pyrene	26.550	276	2417	0.076	ng/ul#	80

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

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