

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071823\
 Data File : BN026571.D
 Acq On : 18 Jul 2023 19:14
 Operator : MA/JU
 Sample : 03458-13
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A46M6

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/19/2023
 Supervised By :mohammad ahmed 07/19/2023

Quant Time: Jul 19 00:18:29 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 : Wed Jul 19 00:15:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.925	152	2422	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.737	136	7272	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.574	164	4770	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.325	188	12277	0.400	ng/ul	0.00
17) Chrysene-d12	21.525	240	10928	0.400	ng/ul	# 0.00
23) Perylene-d12	23.960	264	8709	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.288	96	1278	0.401	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.332	152	1009	0.102	ng/ul	-0.01
18) Fluoranthene-d10	19.358	212	3428	0.090	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.792	128	1094	0.055	ng/ul#	74
10) Acenaphthylene	14.292	152	664	0.028	ng/ul#	50
12) Fluorene	15.624	166	444	0.024	ng/ul#	83
15) Phenanthrene	17.367	178	4505	0.115	ng/ul	95
19) Fluoranthene	19.386	202	13332	0.260	ng/ul	99
20) Pyrene	19.748	202	4921	0.088	ng/ul#	92
21) Benzo(a)anthracene	21.508	228	6425	0.160	ng/ul#	87
22) Chrysene	21.560	228	5724	0.125	ng/ul#	78
24) Benzo(b)fluoranthene	23.223	252	6800m	0.200	ng/ul	
25) Benzo(k)fluoranthene	23.261	252	3490m	0.098	ng/ul	
27) Indeno(1,2,3-cd)pyrene	26.503	276	876	0.022	ng/ul#	66
28) Dibenzo(a,h)anthracene	26.510	278	886	0.029	ng/ul#	1

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

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