

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071523\
 Data File : BN026517.D
 Acq On : 15 Jul 2023 18:07
 Operator : MA/JU
 Sample : 03414-11
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A46G5

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/17/2023
 Supervised By :mohammad ahmed 07/17/2023

Quant Time: Jul 16 00:55:17 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 : Sat Jul 15 01:53:23 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.946	152	3607	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.748	136	11478	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.584	164	7869	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.326	188	18901	0.400	ng/ul	0.00
17) Chrysene-d12	21.514	240	18249	0.400	ng/ul	# 0.00
23) Perylene-d12	23.926	264	18786	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.301	96	12430	2.617	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.343	152	2520	0.162	ng/ul	-0.01
18) Fluoranthene-d10	19.354	212	7961	0.126	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.798	128	9321	0.296	ng/ul	99
7) 2-Methylnaphthalene	12.420	142	577	0.032	ng/ul	96
10) Acenaphthylene	14.302	152	1171	0.030	ng/ul#	72
15) Phenanthrene	17.368	178	9717	0.161	ng/ul	99
16) Anthracene	17.457	178	1803	0.035	ng/ul#	85
19) Fluoranthene	19.382	202	30384	0.355	ng/ul	97
20) Pyrene	19.744	202	28224m	0.304	ng/ul	
21) Benzo(a)anthracene	21.500	228	14901	0.222	ng/ul	98
22) Chrysene	21.549	228	13844	0.181	ng/ul	96
24) Benzo(b)fluoranthene	23.195	252	20904m	0.286	ng/ul	
25) Benzo(k)fluoranthene	23.233	252	6390m	0.083	ng/ul	
26) Benzo(a)pyrene	23.815	252	8329	0.128	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.443	276	7895	0.092	ng/ul#	79
28) Dibenzo(a,h)anthracene	26.453	278	1886	0.029	ng/ul#	24

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

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