

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071823\
 Data File : BN026570.D
 Acq On : 18 Jul 2023 18:37
 Operator : MA/JU
 Sample : 03458-12
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A46M5

Manual Integrations
 APPROVED

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

Quant Time: Jul 19 00:18:16 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	2692	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.736	136	8254	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.574	164	5200	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.325	188	11834	0.400	ng/ul	0.00
17) Chrysene-d12	21.528	240	10599	0.400	ng/ul	# 0.00
23) Perylene-d12	23.960	264	8600	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.289	96	3720	1.049	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.331	152	1041	0.093	ng/ul	-0.01
18) Fluoranthene-d10	19.358	212	3173	0.086	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.785	128	3126	0.138	ng/ul#	95
7) 2-Methylnaphthalene	12.408	142	298	0.023	ng/ul	93
11) Acenaphthene	14.639	153	587	0.030	ng/ul	96
15) Phenanthrene	17.368	178	3846	0.102	ng/ul	96
19) Fluoranthene	19.390	202	14969	0.301	ng/ul	97
20) Pyrene	19.748	202	20034	0.371	ng/ul	97
21) Benzo(a)anthracene	21.508	228	3123m	0.080	ng/ul	
22) Chrysene	21.563	228	5985	0.135	ng/ul	97
24) Benzo(b)fluoranthene	23.226	252	5693m	0.170	ng/ul	
25) Benzo(k)fluoranthene	23.261	252	2634m	0.075	ng/ul	
26) Benzo(a)pyrene	23.852	252	2106	0.071	ng/ul#	44
27) Indeno(1,2,3-cd)pyrene	26.506	276	3889	0.099	ng/ul#	76
28) Dibenzo(a,h)anthracene	26.506	278	601	0.020	ng/ul#	1
29) Benzo(g,h,i)perylene	27.288	276	1820	0.053	ng/ul#	82

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

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