

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071823\
 Data File : BN026590.D
 Acq On : 19 Jul 2023 09:08
 Operator : MA/JU
 Sample : 03501-12
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A46X7

Manual Integrations
 APPROVED

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

Quant Time: Jul 19 09:48:27 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 00:52:36 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.913	152	3209	0.400	ng/ul	-0.04
4) Naphthalene-d8	10.726	136	10083	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.566	164	6959	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.343	188	116209	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.520	240	10421	0.400	ng/ul	0.00
23) Perylene-d12	23.955	264	10147	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.285	96	12644	2.992	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.321	152	3842	0.280	ng/ul	-0.02
18) Fluoranthene-d10	19.350	212	8604	0.238	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.776	128	17836	0.644	ng/ul	99
7) 2-Methylnaphthalene	12.393	142	12622	0.803	ng/ul	99
8) 1-Methylnaphthalene	12.613	142	12890	0.766	ng/ul	97
10) Acenaphthylene	14.288	152	12007	0.352	ng/ul#	86
11) Acenaphthene	14.630	153	45377	1.748	ng/ul	98
12) Fluorene	15.616	166	62798	2.306	ng/ul	100
15) Phenanthrene	17.360	178	695169	1.878	ng/ul	97
16) Anthracene	17.452	178	88170	0.275	ng/ul	96
19) Fluoranthene	19.382	202	657357	13.457	ng/ul#	96
20) Pyrene	19.745	202	324185	6.111	ng/ul	98
21) Benzo(a)anthracene	21.506	228	219777	5.739	ng/ul	98
22) Chrysene	21.558	228	217474	4.989	ng/ul	98
24) Benzo(b)fluoranthene	23.213	252	205860m	5.207	ng/ul	
25) Benzo(k)fluoranthene	23.256	252	87209m	2.105	ng/ul	
26) Benzo(a)pyrene	23.847	252	28016	0.796	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	26.487	276	42002	0.911	ng/ul#	81
28) Dibenzo(a,h)anthracene	26.494	278	25653	0.725	ng/ul	93
29) Benzo(g,h,i)perylene	27.269	276	2390	0.059	ng/ul#	42

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

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