

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071423\
 Data File : BN026508.D
 Acq On : 14 Jul 2023 20:06
 Operator : MA/JU
 Sample : 03418-14
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A46J3

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 07/15/2023
 Supervised By :mohammad ahmed 07/17/2023

Quant Time: Jul 15 01:55:46 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	7.951	152	2900	0.400	ng/ul	0.00
4) Naphthalene-d8	10.754	136	8857	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.584	164	5869	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.330	188	15644	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.517	240	12996	0.400	ng/ul	# 0.00
23) Perylene-d12	23.938	264	12342	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.297	96	18034	4.722	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.354	152	4355	0.362	ng/ul	0.00
18) Fluoranthene-d10	19.359	212	15002	0.333	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.803	128	1268	0.052	ng/ul#	81
7) 2-Methylnaphthalene	12.431	142	421	0.031	ng/ul	100
10) Acenaphthylene	14.307	152	2812	0.098	ng/ul#	93
11) Acenaphthene	14.649	153	796	0.036	ng/ul	93
12) Fluorene	15.634	166	1299	0.057	ng/ul#	87
15) Phenanthrene	17.372	178	28594	0.574	ng/ul	98
16) Anthracene	17.461	178	5937	0.137	ng/ul#	89
19) Fluoranthene	19.387	202	76103	1.249	ng/ul	97
20) Pyrene	19.749	202	78125	1.181	ng/ul	98
21) Benzo(a)anthracene	21.500	228	41364	0.866	ng/ul	97
22) Chrysene	21.552	228	39828	0.733	ng/ul	98
24) Benzo(b)fluoranthene	23.201	252	47511m	0.988	ng/ul	
25) Benzo(k)fluoranthene	23.239	252	16779m	0.333	ng/ul	
26) Benzo(a)pyrene	23.824	252	32657	0.763	ng/ul#	79
27) Indeno(1,2,3-cd)pyrene	26.450	276	18893	0.337	ng/ul#	79
28) Dibenzo(a,h)anthracene	26.457	278	4203	0.098	ng/ul#	74
29) Benzo(g,h,i)perylene	27.228	276	18443	0.372	ng/ul#	91

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

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