

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
 Data File : BN023400.D
 Acq On : 24 Dec 2022 08:52
 Operator : CG/JU
 Sample : N6015-04
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBXU0

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/25/2022
 Supervised By :Yogesh Patel 12/25/2022

Quant Time: Dec 24 23:17:18 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 22 02:28:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.990	152	7145	0.400	ng/ul	0.00
4) Naphthalene-d8	10.804	136	23681	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.641	164	14081	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.386	188	33423	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.578	240	23587	0.400	ng/ul	0.00
23) Perylene-d12	24.028	264	18613	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.340	96	29530	3.804	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.394	152	9967	0.272	ng/ul	-0.01
18) Fluoranthene-d10	19.416	212	23447	0.275	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.854	128	4701	0.068	ng/ul#	94
7) 2-Methylnaphthalene	12.465	142	3854	0.087	ng/ul	100
8) 1-Methylnaphthalene	12.685	142	3157	0.069	ng/ul	100
10) Acenaphthylene	14.363	152	1470	0.024	ng/ul#	74
15) Phenanthrene	17.428	178	20649	0.190	ng/ul#	58
16) Anthracene	17.521	178	2444	0.027	ng/ul#	79
19) Fluoranthene	19.448	202	47482	0.415	ng/ul	95
20) Pyrene	19.811	202	37360m	0.324	ng/ul	
21) Benzo(a)anthracene	21.560	228	23939	0.261	ng/ul	97
22) Chrysene	21.616	228	28743	0.308	ng/ul	97
24) Benzo(b)fluoranthene	23.279	252	43428m	0.451	ng/ul	
25) Benzo(k)fluoranthene	23.323	252	14295m	0.158	ng/ul	
26) Benzo(a)pyrene	23.919	252	26138	0.343	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.580	276	21938	0.247	ng/ul#	77
28) Dibenzo(a,h)anthracene	26.590	278	5544	0.080	ng/ul#	55
29) Benzo(g,h,i)perylene	27.379	276	22453	0.310	ng/ul#	87

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

