

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
 Data File : BN023398.D
 Acq On : 24 Dec 2022 07:40
 Operator : CG/JU
 Sample : N6015-02
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBXT6

Manual Integrations
 APPROVED

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

Quant Time: Dec 24 23:17:01 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	7.989	152	6998	0.400	ng/ul	0.00
4) Naphthalene-d8	10.804	136	23200	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.640	164	13854	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.386	188	32838	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.579	240	22794	0.400	ng/ul	# 0.00
23) Perylene-d12	24.026	264	17884	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.340	96	32855	4.321	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.393	152	10103	0.282	ng/ul	-0.01
18) Fluoranthene-d10	19.415	212	24281	0.295	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.854	128	2686	0.039	ng/ul#	90
7) 2-Methylnaphthalene	12.470	142	1438	0.033	ng/ul	99
8) 1-Methylnaphthalene	12.685	142	1098	0.024	ng/ul	85
10) Acenaphthylene	14.363	152	1565	0.025	ng/ul#	75
15) Phenanthrene	17.428	178	18268	0.171	ng/ul#	79
16) Anthracene	17.521	178	2550	0.029	ng/ul#	80
19) Fluoranthene	19.448	202	49970	0.452	ng/ul#	82
20) Pyrene	19.810	202	37476m	0.336	ng/ul	
21) Benzo(a)anthracene	21.562	228	21305	0.240	ng/ul#	95
22) Chrysene	21.615	228	25853	0.286	ng/ul#	91
24) Benzo(b)fluoranthene	23.278	252	36594m	0.396	ng/ul	
25) Benzo(k)fluoranthene	23.324	252	11222m	0.129	ng/ul	
26) Benzo(a)pyrene	23.918	252	20988	0.287	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	26.585	276	17138	0.200	ng/ul#	45
28) Dibenzo(a,h)anthracene	26.592	278	4301	0.065	ng/ul#	25
29) Benzo(g,h,i)perylene	27.377	276	17472	0.251	ng/ul#	44

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

Manual Integrations APPROVED

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