Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG050998.D
Acq On : 12 Nov 2021 13:01
Operator : CG/JU
Sample : M4615-06
Misc :
ALS Vial : 37 Sample Multiplier: 1

Quant Time: Nov 12 14:12:33 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 11 12:40:48 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0V12

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.242	152	33073	20.000	ng/ul	0.02
20) Naphthalene-d8	11.074	136	153371	20.000	ng/ul	0.02
38) Acenaphthene-d10	14.870	164	99073	20.000	ng/ul	0.02
64) Phenanthrene-d10	17.614	188	183374	20.000	ng/ul	0.02
79) Chrysene-d12	21.921	240	155872	20.000	ng/ul	0.03
88) Perylene-d12	25.340	264	162036	20.000	ng/ul	0.06
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.601	96	4013	3.916	ng/uL	0.01
4) Pyridine-d5	4.065	84	61676m	20.119	ng/ul	0.05
7) Phenol-d5	7.391	99	80389	22.784	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.561	67	47022	20.631	ng/ul	0.02
11) 2-Chlorophenol-d4	7.772	132	58611	23.970	ng/ul	0.02
15) 4-Methylphenol-d8	8.942	113	65171	23.463	ng/ul	0.02
21) Nitrobenzene-d5	9.418	128	31422	24.109	ng/ul	0.02
24) 2-Nitrophenol-d4	10.140	143	35610	24.572	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.687	165	60581	24.816	ng/ul	0.02
31) 4-Chloroaniline-d4	11.210	131	65572	17.737	ng/ul	0.02
46) Dimethylphthalate-d6	14.265	166	187309	24.712	ng/ul	0.02
49) Acenaphthylene-d8	14.565	160	237423	25.142	ng/ul	0.02
54) 4-Nitrophenol-d4	15.058	143	30646	22.299	ng/ul	0.02
60) Fluorene-d10	15.857	176	152371	22.693	ng/ul	0.02
65) 4,6-Dinitro-2-methylph...	15.975	200	23587	21.216	ng/ul	0.02
73) Anthracene-d10	17.714	188	214271	24.715	ng/ul	0.02
81) Pyrene-d10	19.993	212	222570	22.108	ng/ul	0.02
92) Benzo(a)pyrene-d12	25.105	264	204848	22.869	ng/ul	0.05
Target Compounds						Qvalue
8) Phenol	7.420	94	384174	105.257	ng/ul	96
13) 2-Methylphenol	8.677	108	17496	6.485	ng/ul	93

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

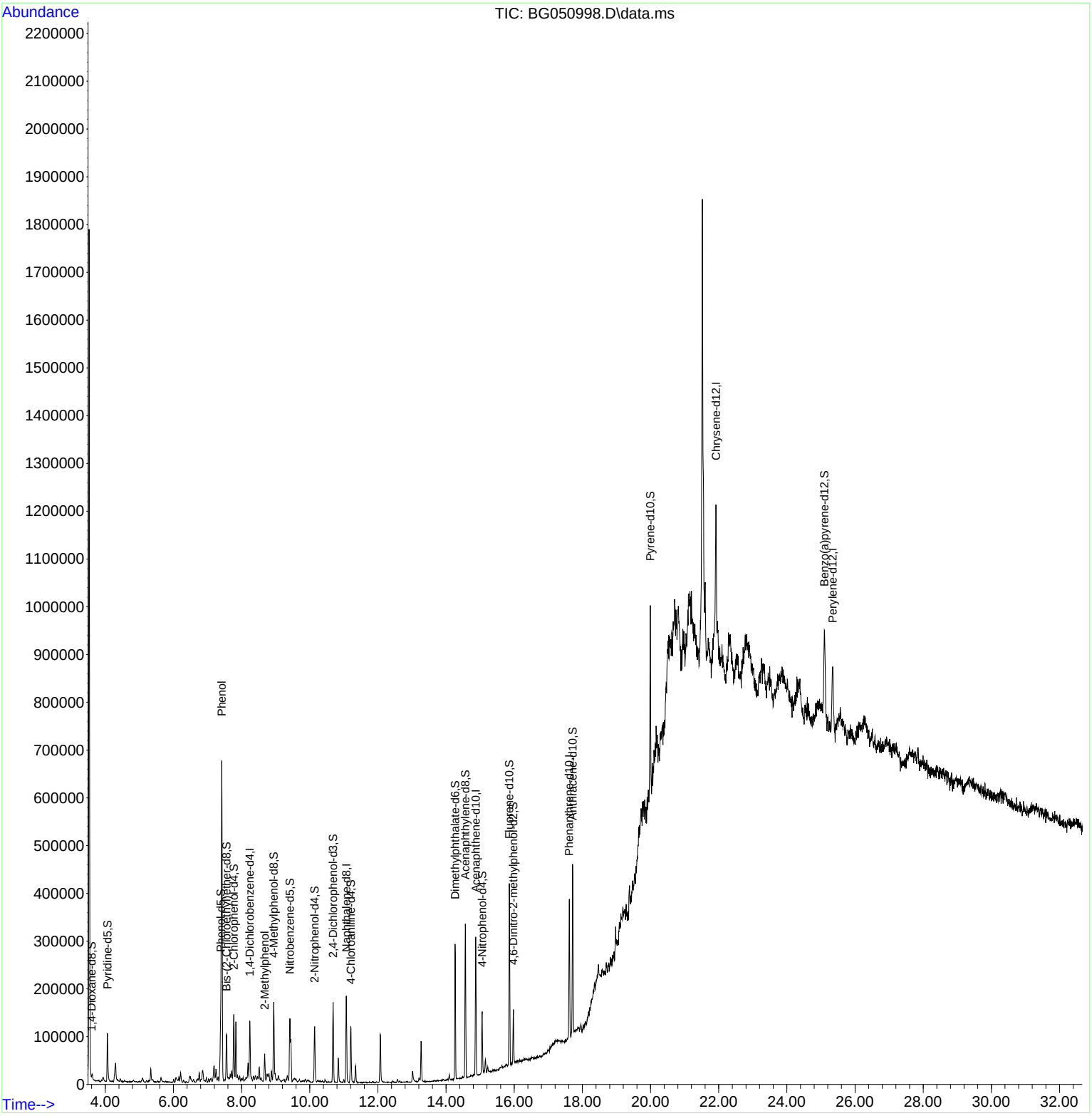
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG050998.D
Acq On : 12 Nov 2021 13:01
Operator : CG/JU
Sample : M4615-06
Misc :
ALS Vial : 37 Sample Multiplier: 1

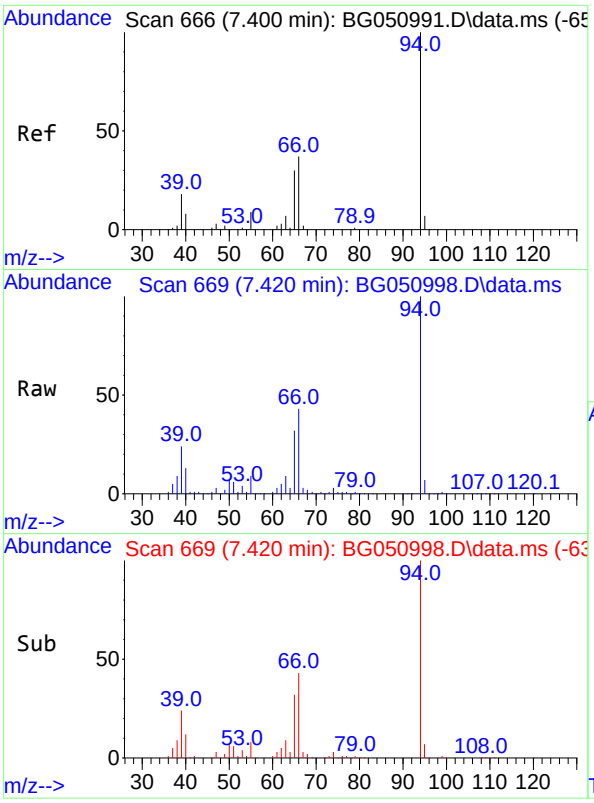
Quant Time: Nov 12 14:12:33 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 11 12:40:48 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0V12

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021

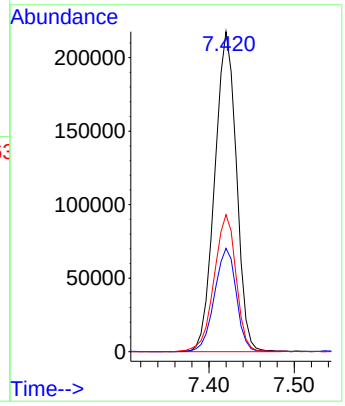




#8
Phenol
Concen: 105.257 ng/ul
RT: 7.420 min Scan# 6
Delta R.T. 0.025 min
Lab File: BG050998.D
Acq: 12 Nov 2021 13:01

Tgt Ion: 94 Resp: 38417

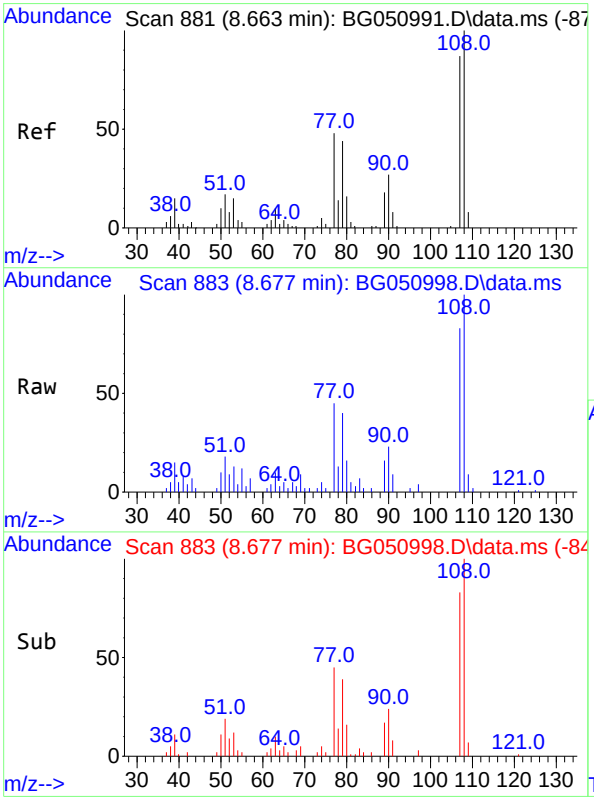
Ion	Ratio	Lower	Upper
94	100		
65	32.3	25.1	37.7
66	42.8	31.6	47.4



Instrument :
BNA_G
ClientSampleId :
C0V12

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021



#13
2-Methylphenol
Concen: 6.485 ng/ul
RT: 8.677 min Scan# 883
Delta R.T. 0.013 min
Lab File: BG050998.D
Acq: 12 Nov 2021 13:01

Tgt Ion:108 Resp: 17496

Ion	Ratio	Lower	Upper
108	100		
107	83.2	71.8	107.6