Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080824\
Data File : BG062335.D
Acq On : 8 Aug 2024 18:52
Operator : MA/JU
Sample : P3401-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Aug 08 23:33:44 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 07 01:46:39 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
E1GF7

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/09/2024
Supervised By :mohammad ahmed 08/12/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.960	152	68806	20.000	ng/ul	0.00
20) Naphthalene-d8	10.750	136	320868	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.575	164	255031	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.312	188	550386	20.000	ng/ul	0.00
79) Chrysene-d12	21.548	240	553265	20.000	ng/ul	-0.02
88) Perylene-d12	24.638	264	648345	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.419	96	6517	4.084	ng/uL	0.00
4) Pyridine-d5	3.836	84	3513	0.700	ng/ul	0.00
7) Phenol-d5	7.108	99	49015	7.463	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.285	67	119104	29.462	ng/ul	0.00
11) 2-Chlorophenol-d4	7.484	132	128387	27.286	ng/ul	0.00
15) 4-Methylphenol-d8	8.647	113	98099	17.933	ng/ul	0.00
21) Nitrobenzene-d5	9.106	128	74148	37.476	ng/ul	0.00
24) 2-Nitrophenol-d4	9.828	143	83155	44.678	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.363	165	169063	31.274	ng/ul	0.00
31) 4-Chloroaniline-d4	10.880	131	1317m	0.168	ng/ul	0.00
46) Dimethylphthalate-d6	13.981	166	569999	28.968	ng/ul	0.00
49) Acenaphthylene-d8	14.269	160	570274	25.562	ng/ul	0.00
54) 4-Nitrophenol-d4	14.751	143	19918m	7.230	ng/ul	0.00
60) Fluorene-d10	15.567	176	516732	29.257	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.673	200	69182	42.443	ng/ul	0.00
73) Anthracene-d10	17.412	188	746929	28.137	ng/ul	0.00
81) Pyrene-d10	19.691	212	949390	28.870	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.426	264	967804	27.924	ng/ul	-0.02
Target Compounds						Qvalue
16) Acetophenone	8.771	105	17980	2.064	ng/ul	89

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

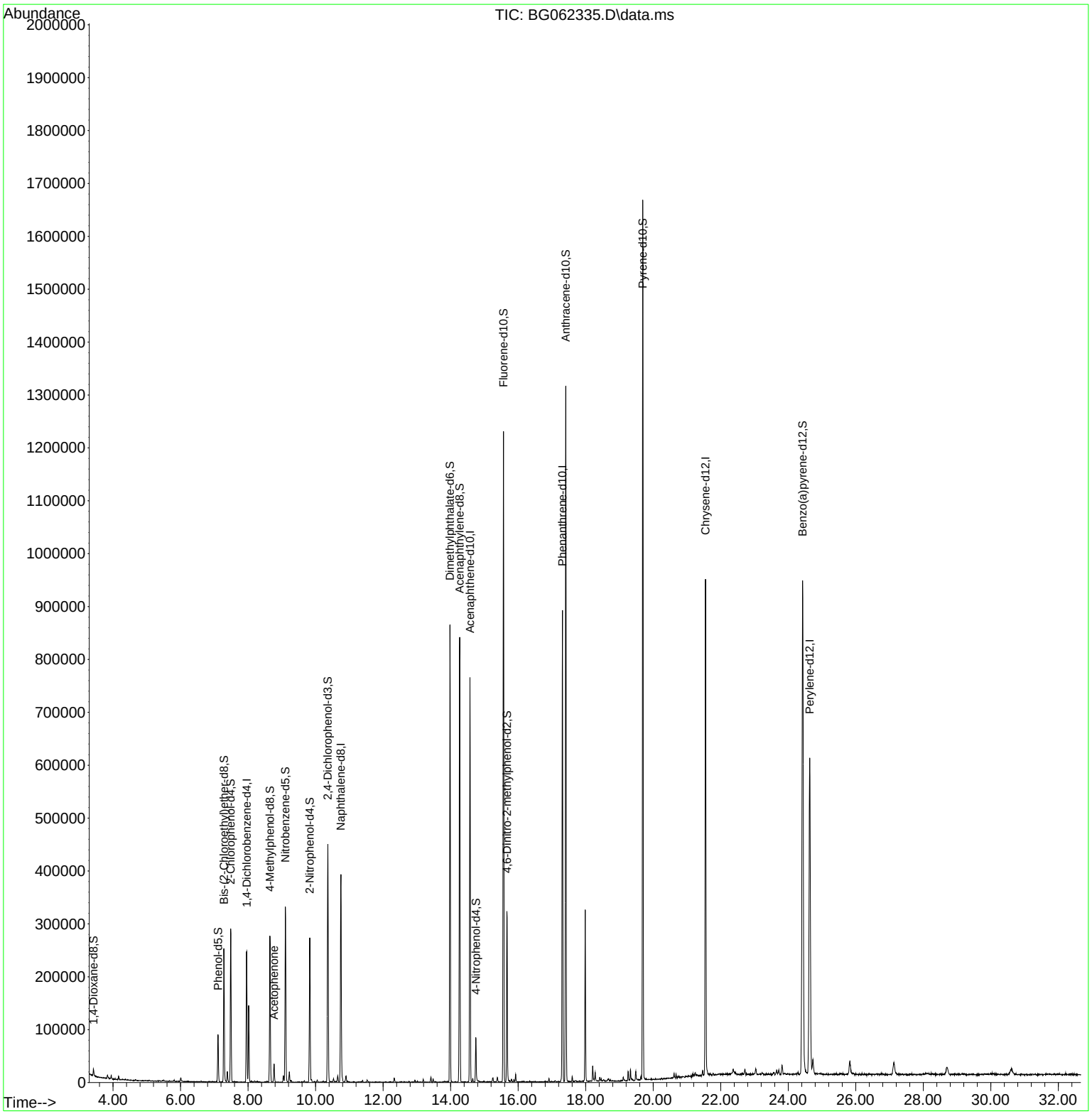
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080824\
Data File : BG062335.D
Acq On : 8 Aug 2024 18:52
Operator : MA/JU
Sample : P3401-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

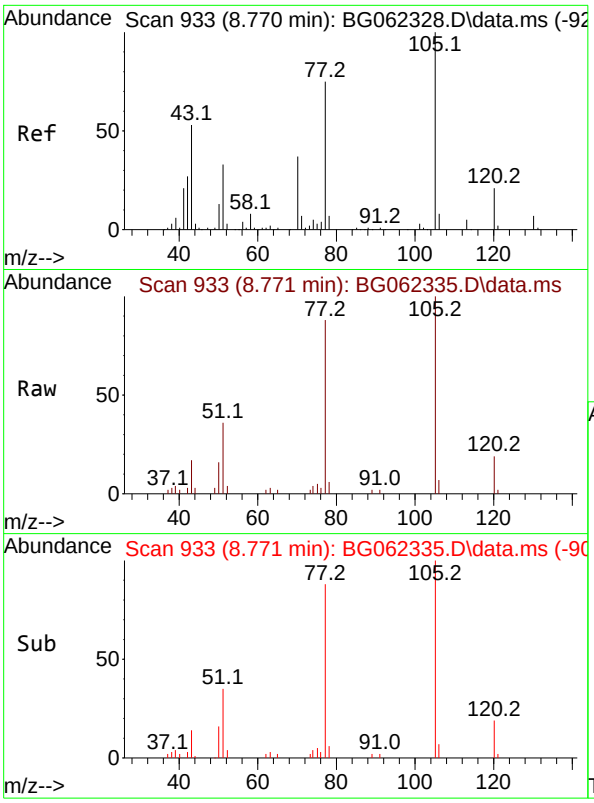
Quant Time: Aug 08 23:33:44 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 07 01:46:39 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
E1GF7

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/09/2024
Supervised By :mohammad ahmed 08/12/2024

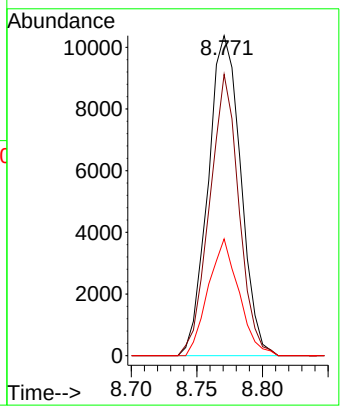




#16
Acetophenone
Concen: 2.064 ng/ul
RT: 8.771 min Scan# 9
Delta R.T. -0.010 min
Lab File: BG062335.D
Acq: 8 Aug 2024 18:52

Tgt Ion:105 Resp: 1798

Ion	Ratio	Lower	Upper
105	100		
77	87.9	61.7	92.5
51	36.5	26.4	39.6



Instrument :
BNA_G
ClientSampleId :
E1GF7

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/09/2024
Supervised By :mohammad ahmed 08/12/2024