Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040624\
Data File : BM044982.D
Acq On : 06 Apr 2024 22:39
Operator : MA/JU
Sample : P2012-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Apr 08 05:15:40 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Apr 08 05:01:54 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AM3

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 04/09/2024
Supervised By :mohammad ahmed 04/09/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.634	152	73671	20.000	ng/ul	0.00
20) Naphthalene-d8	10.404	136	329424	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.280	164	213601	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.039	188	464646	20.000	ng/ul	0.00
79) Chrysene-d12	21.250	240	448478	20.000	ng/ul	0.00
88) Perylene-d12	23.474	264	530792	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.199	96	14898m	7.551	ng/uL	-0.01
4) Pyridine-d5	3.622	84	36938	6.885	ng/ul	0.01
7) Phenol-d5	6.816	99	43737	7.003	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.987	67	152821	41.070	ng/ul	0.00
11) 2-Chlorophenol-d4	7.169	132	151894	31.043	ng/ul	0.00
15) 4-Methylphenol-d8	8.345	113	87898	17.980	ng/ul	0.00
21) Nitrobenzene-d5	8.792	128	106589	42.123	ng/ul	0.00
24) 2-Nitrophenol-d4	9.504	143	112862	42.258	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.039	165	180602	36.881	ng/ul	0.00
31) 4-Chloroaniline-d4	10.563	131	209881	26.921	ng/ul	0.00
46) Dimethylphthalate-d6	13.710	166	655635	44.084	ng/ul	0.00
49) Acenaphthylene-d8	13.974	160	734081	41.781	ng/ul	0.00
54) 4-Nitrophenol-d4	14.539	143	14335	4.618	ng/ul	0.02
60) Fluorene-d10	15.280	176	587873	44.337	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.421	200	100479	36.472	ng/ul	0.00
73) Anthracene-d10	17.139	188	952746	45.581	ng/ul	0.00
81) Pyrene-d10	19.445	212	1152782	52.202	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.333	264	1203579	46.482	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.246	88	6930	3.363	ng/uL	90
30) Naphthalene	10.457	128	26275	1.507	ng/ul#	93

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

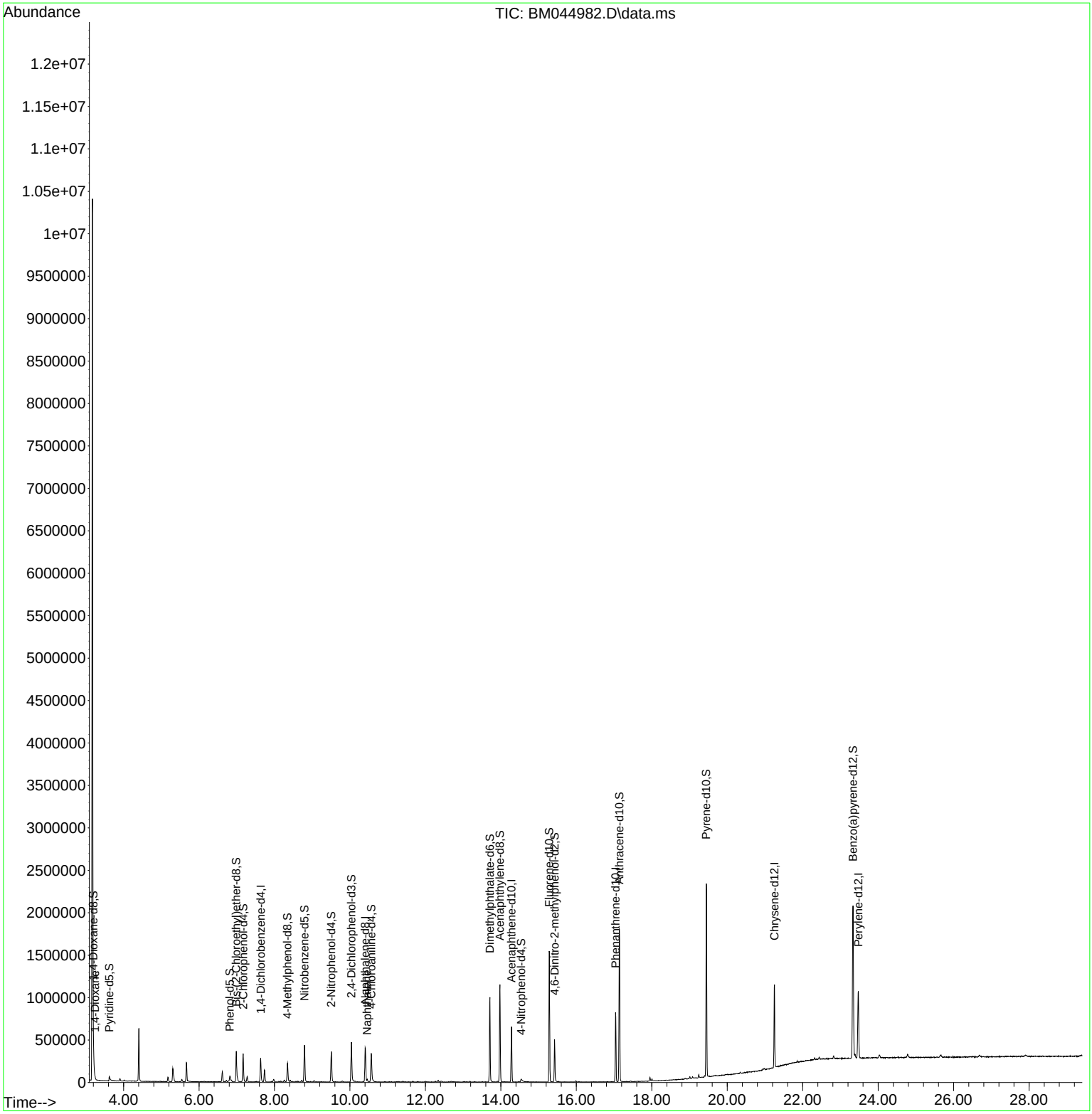
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040624\
Data File : BM044982.D
Acq On : 06 Apr 2024 22:39
Operator : MA/JU
Sample : P2012-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

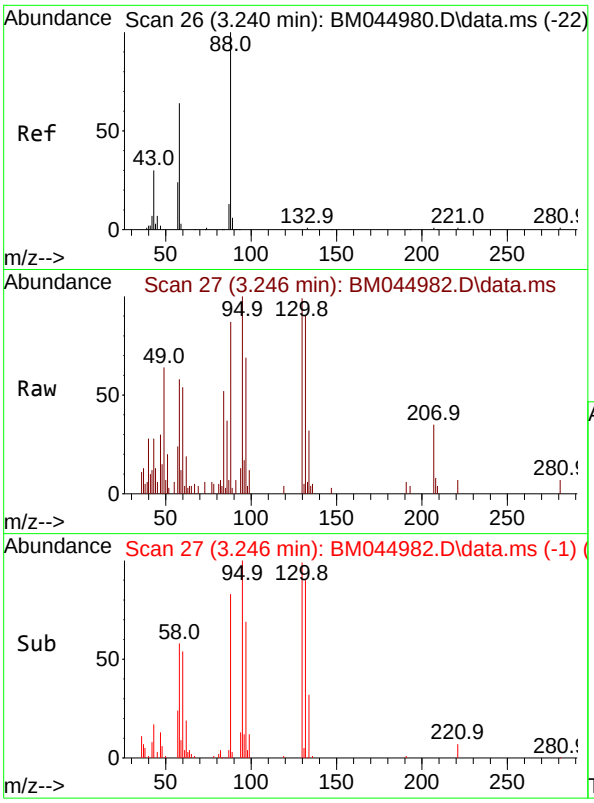
Quant Time: Apr 08 05:15:40 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Apr 08 05:01:54 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AM3

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 04/09/2024
Supervised By :mohammad ahmed 04/09/2024





#2
1,4-Dioxane
Concen: 3.363 ng/uL
RT: 3.246 min Scan# 2
Delta R.T. 0.006 min
Lab File: BM044982.D
Acq: 06 Apr 2024 22:39

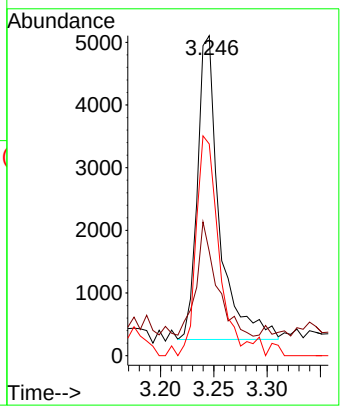
Tgt Ion: 88 Resp: 693

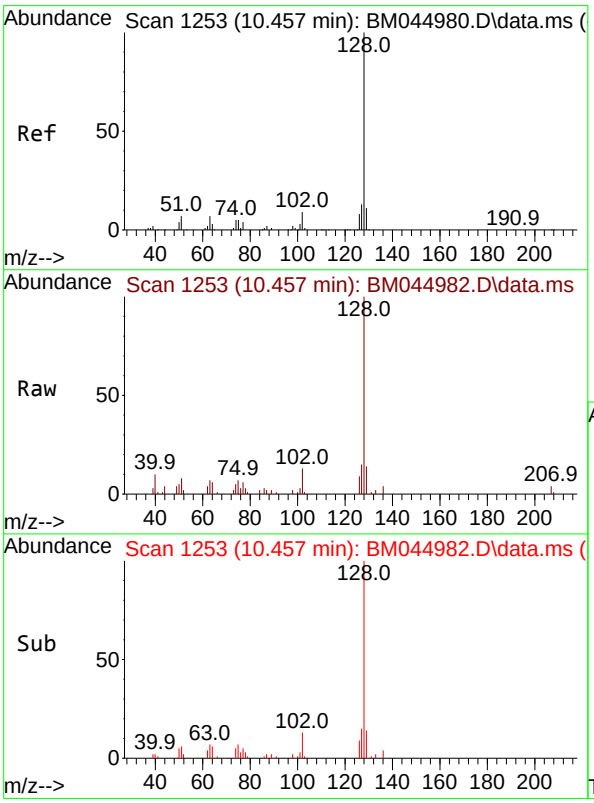
Ion	Ratio	Lower	Upper
88	100		
43	32.5	24.0	36.0
58	66.2	45.4	68.2

Instrument :
BNA_M
ClientSampleId :
C0AM3

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/09/2024
Supervised By :mohammad ahmed 04/09/2024





#30
Naphthalene
Concen: 1.507 ng/ul
RT: 10.457 min Scan# 1253
Delta R.T. -0.000 min
Lab File: BM044982.D
Acq: 06 Apr 2024 22:39

Tgt Ion:128 Resp: 26275

Ion	Ratio	Lower	Upper
128	100		
129	13.8	8.5	12.7#
127	14.7	10.2	15.4