Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040724\
Data File : BM045011.D
Acq On : 07 Apr 2024 17:19
Operator : MA/JU
Sample : P1982-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Apr 08 03:44:34 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Apr 08 01:45:36 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
YCSQ0

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	7.628	152	72130	20.000	ng/ul	0.00
20) Naphthalene-d8	10.404	136	304239	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.274	164	191507	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.033	188	403906	20.000	ng/ul	-0.01
79) Chrysene-d12	21.245	240	374156	20.000	ng/ul	0.00
88) Perylene-d12	23.462	264	447950	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.210	96	9109	4.716	ng/uL	0.00
4) Pyridine-d5	3.616	84	43308	8.245	ng/ul	0.00
7) Phenol-d5	6.816	99	34883	5.705	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.981	67	117184	32.166	ng/ul	0.00
11) 2-Chlorophenol-d4	7.163	132	120112	25.072	ng/ul	0.00
15) 4-Methylphenol-d8	8.340	113	72305	15.107	ng/ul	0.00
21) Nitrobenzene-d5	8.792	128	78015	33.383	ng/ul	0.00
24) 2-Nitrophenol-d4	9.504	143	81176	32.910	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.034	165	147612	32.640	ng/ul	0.00
31) 4-Chloroaniline-d4	10.563	131	176139	24.463	ng/ul	0.00
46) Dimethylphthalate-d6	13.704	166	526874	39.513	ng/ul	0.00
49) Acenaphthylene-d8	13.969	160	584356	37.096	ng/ul	0.00
54) 4-Nitrophenol-d4	14.551	143	12163m	4.371	ng/ul	0.04
60) Fluorene-d10	15.280	176	484752	40.778	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.421	200	68043	28.412	ng/ul	0.00
73) Anthracene-d10	17.133	188	826936	45.512	ng/ul	-0.01
81) Pyrene-d10	19.445	212	976947	53.028	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.327	264	1029460	47.110	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.240	88	6568	3.256	ng/uL	96

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

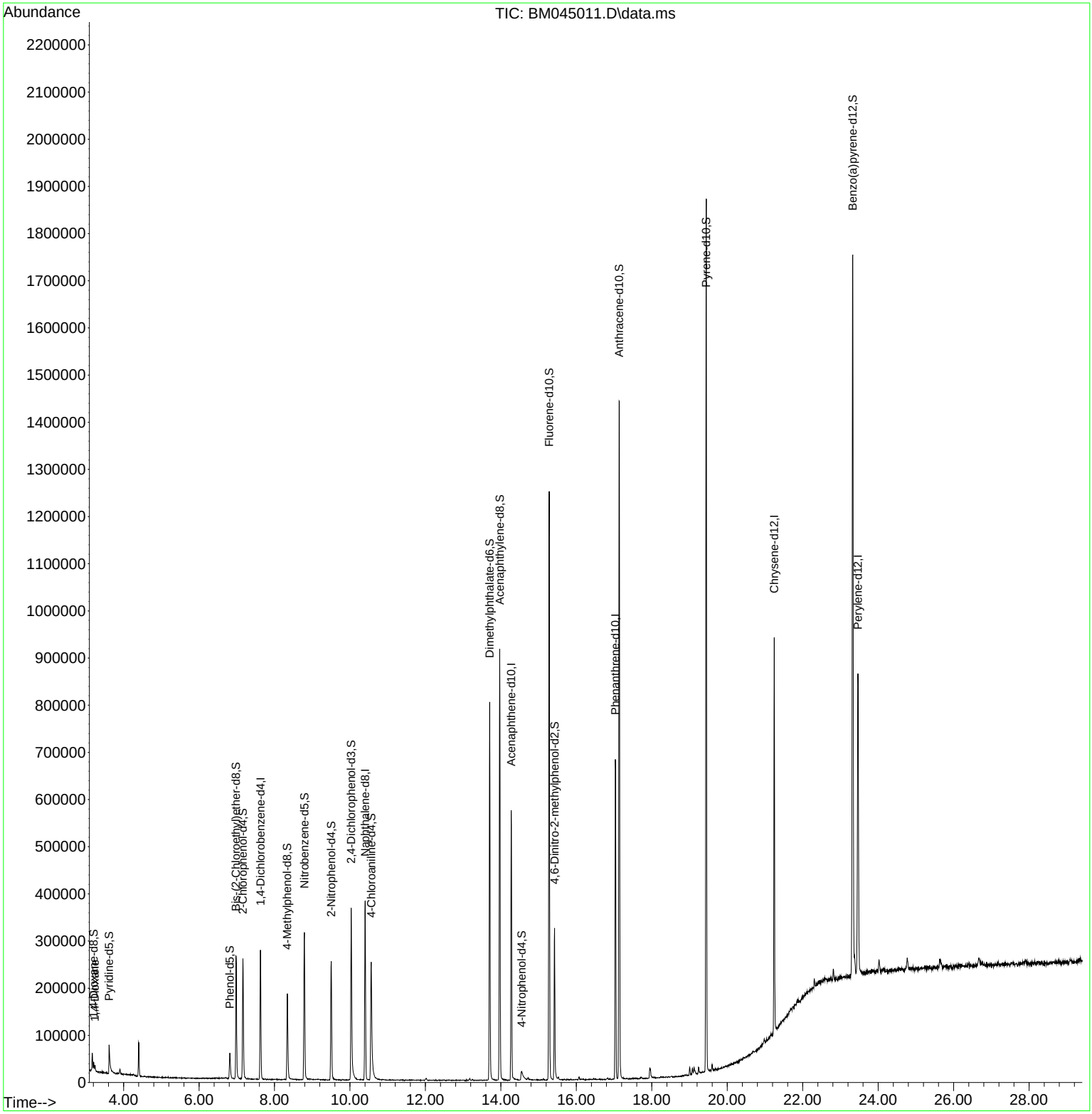
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040724\
Data File : BM045011.D
Acq On : 07 Apr 2024 17:19
Operator : MA/JU
Sample : P1982-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

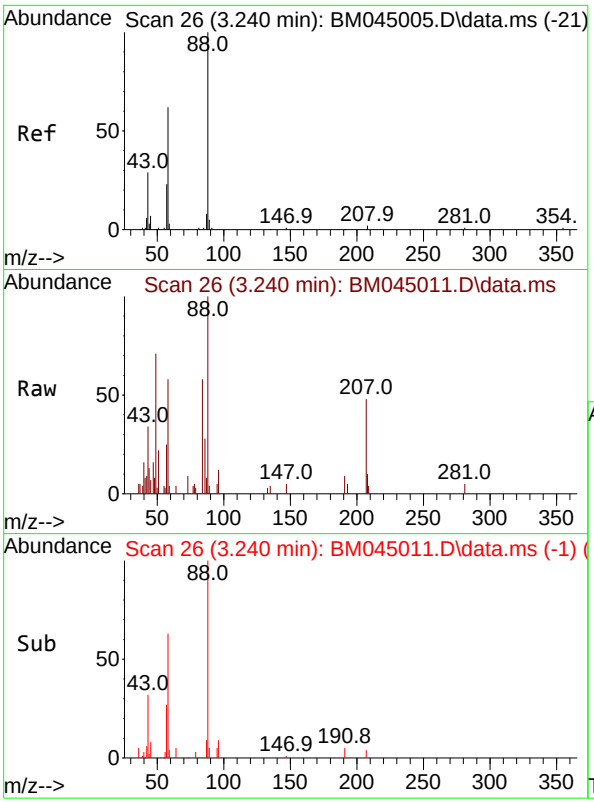
Quant Time: Apr 08 03:44:34 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Apr 08 01:45:36 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
YCSQ0

Manual Integrations APPROVED

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

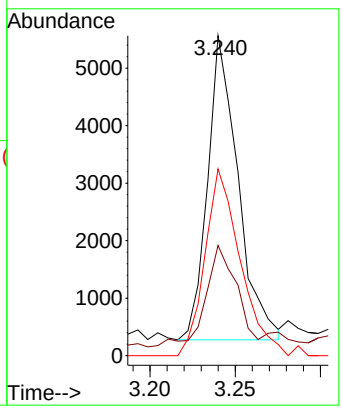




#2
1,4-Dioxane
Concen: 3.256 ng/uL
RT: 3.240 min Scan# 2(
Delta R.T. -0.006 min
Lab File: BM045011.D
Acq: 07 Apr 2024 17:19

Tgt Ion: 88 Resp: 656

Ion	Ratio	Lower	Upper
88	100		
43	34.4	24.0	36.0
58	58.3	45.4	68.2



Instrument :
BNA_M
ClientSampleId :
YCSQ0

Manual Integrations
APPROVED

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