Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040624\
Data File : BN030686.D
Acq On : 05 Apr 2024 23:32
Operator : MA/JU
Sample : P1966-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E07S3

Quant Time: Apr 06 00:03:03 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Mar 31 12:24:07 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.693	152	49589	20.000	ng/ul	0.00
20) Naphthalene-d8	10.475	136	237332	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.334	164	176619	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.081	188	401027	20.000	ng/ul	0.00
79) Chrysene-d12	21.322	240	400720	20.000	ng/ul	0.00
88) Perylene-d12	24.257	264	424369	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.193	96	23176	21.912	ng/uL	0.00
4) Pyridine-d5	3.599	84	277412	87.479	ng/ul	0.00
7) Phenol-d5	6.858	99	463154	115.456	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.028	67	277661	112.064	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.222	132	373719	122.807	ng/ul	0.00
15) 4-Methylphenol-d8	8.393	113	398900	118.648	ng/ul	0.00
21) Nitrobenzene-d5	8.846	128	199306	121.059	ng/ul	0.00
24) 2-Nitrophenol-d4	9.563	143	210890	140.023	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.093	165	388090	117.702	ng/ul	0.00
31) 4-Chloroaniline-d4	10.616	131	580709	106.979	ng/ul	0.00
46) Dimethylphthalate-d6	13.751	166	1496073	126.871	ng/ul	0.00
49) Acenaphthylene-d8	14.028	160	1657723	122.268	ng/ul	0.00
54) 4-Nitrophenol-d4	14.540	143	243207	107.824	ng/ul	0.00
60) Fluorene-d10	15.328	176	1293446	125.346	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.445	200	163640	92.446	ng/ul	0.00
73) Anthracene-d10	17.181	188	2051461	118.727	ng/ul	0.00
81) Pyrene-d10	19.481	212	2477593	115.000	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.063	264	2551120	130.466	ng/ul	-0.01
Target Compounds						Qvalue
8) Phenol	6.887	94	6617	1.583	ng/ul#	76

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

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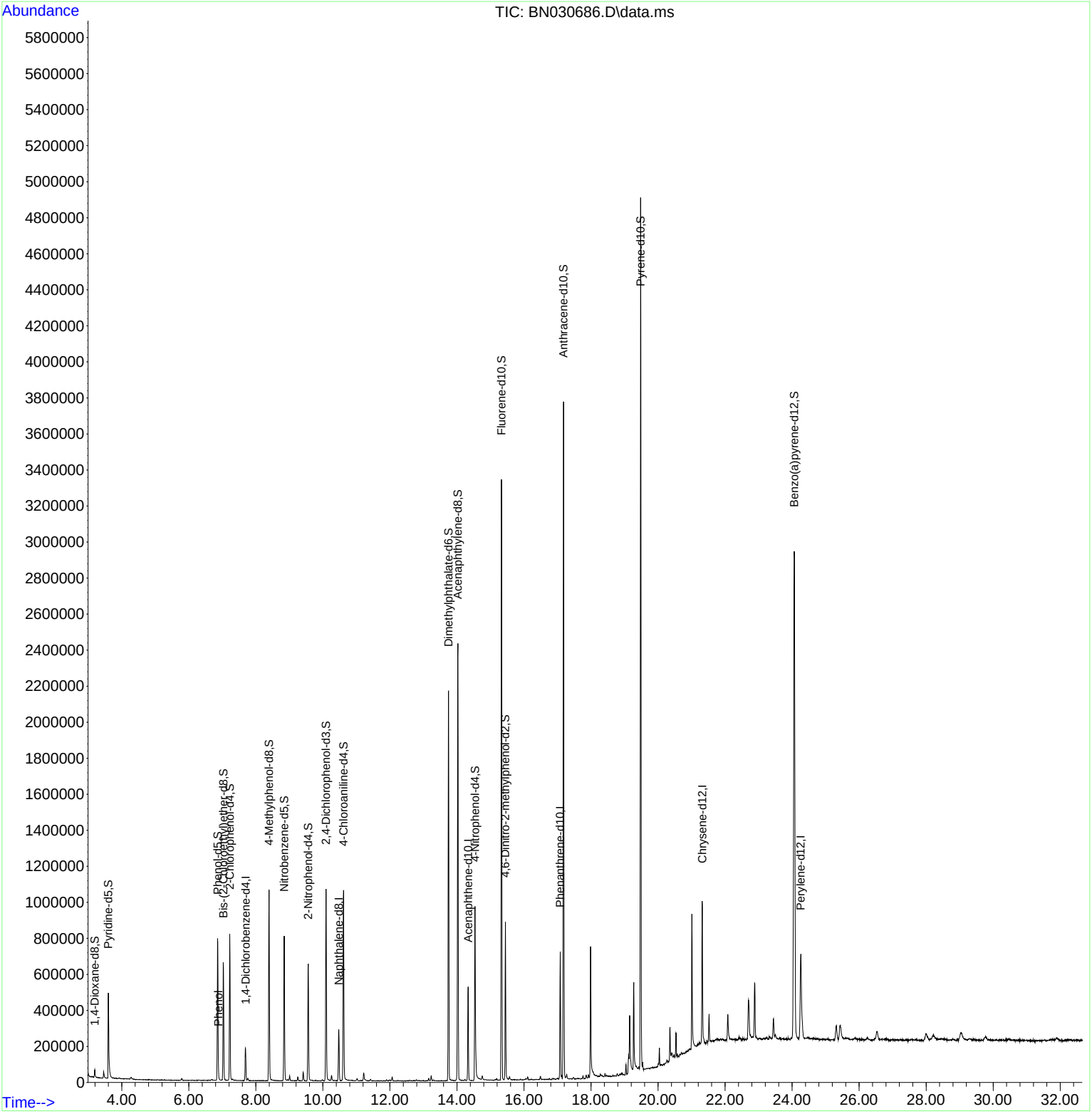

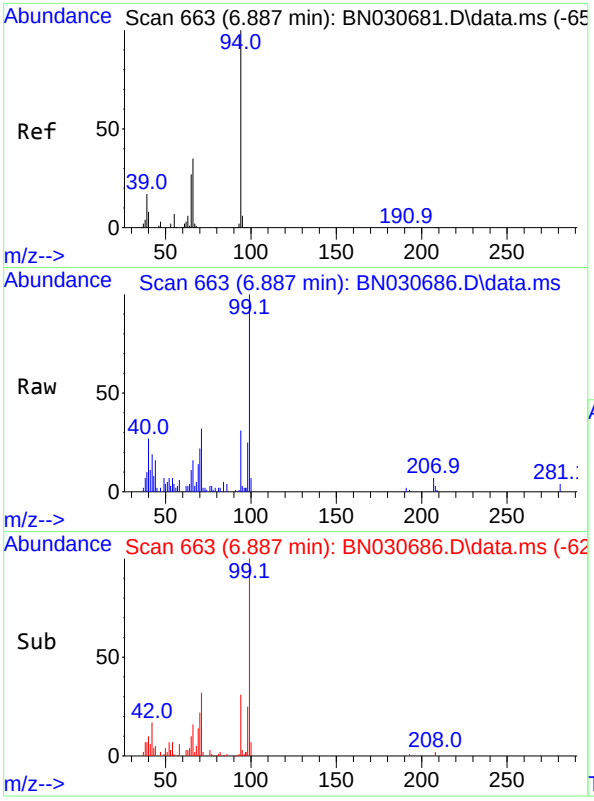

#8
Phenol
Concen: 1.583 ng/ul
RT: 6.887 min Scan# 6
Delta R.T. 0.000 min
Lab File: BN030686.D
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Tgt Ion: 94 Resp: 6617

Ion	Ratio	Lower	Upper
94	100		
65	36.5	21.4	32.0#
66	51.7	28.5	42.7#