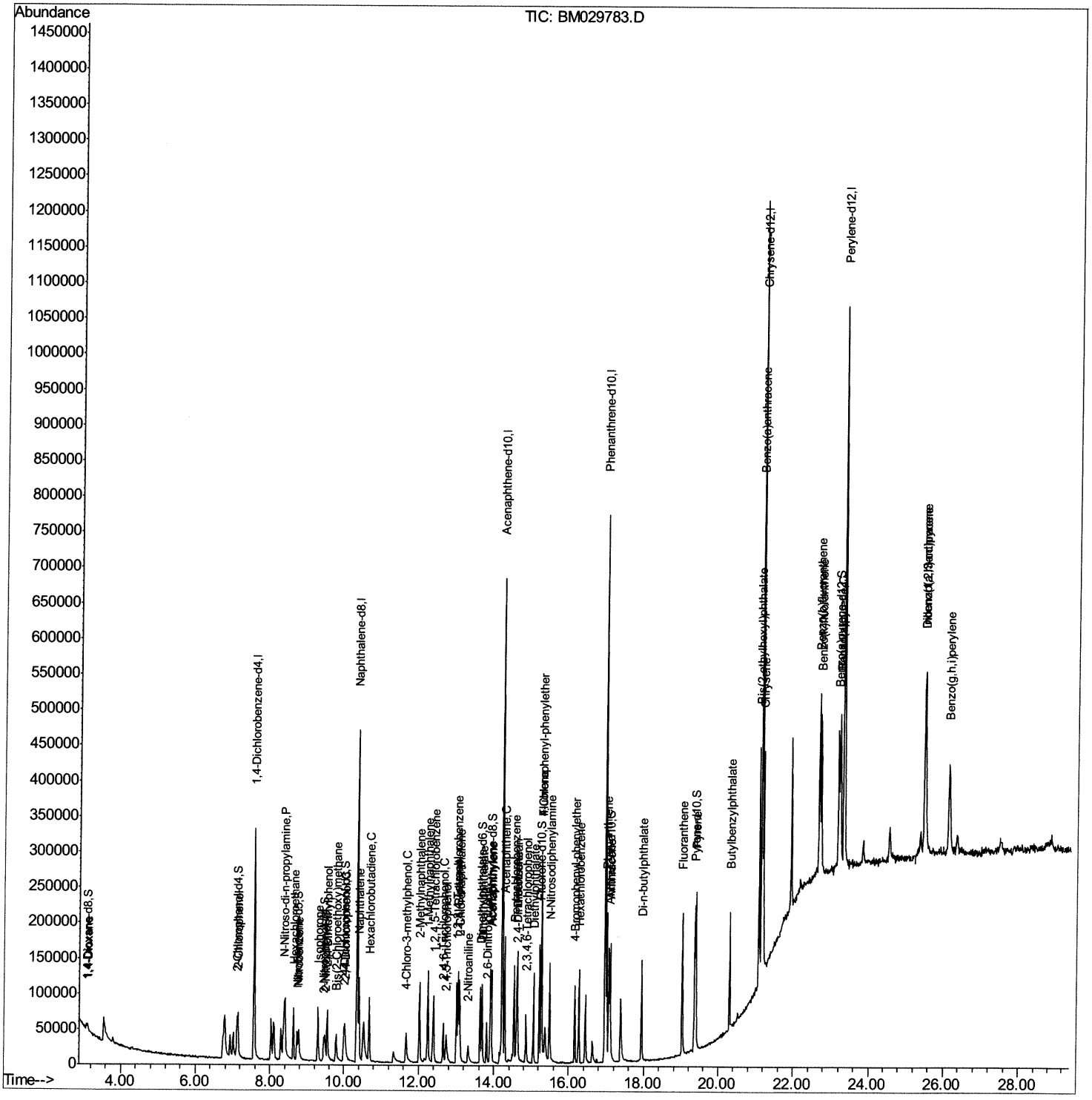
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050421\
Data File : BM029783.D
Acq On : 04 May 2021 10:22
Operator : CG/JU
Sample : SSTD00516
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 04 14:21:22 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050421.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 04 14:13:54 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD005016

Manual Integrations APPROVED
mohammad
5/5/2021 11:25:44 AM



Quantitation Report (Qedit)

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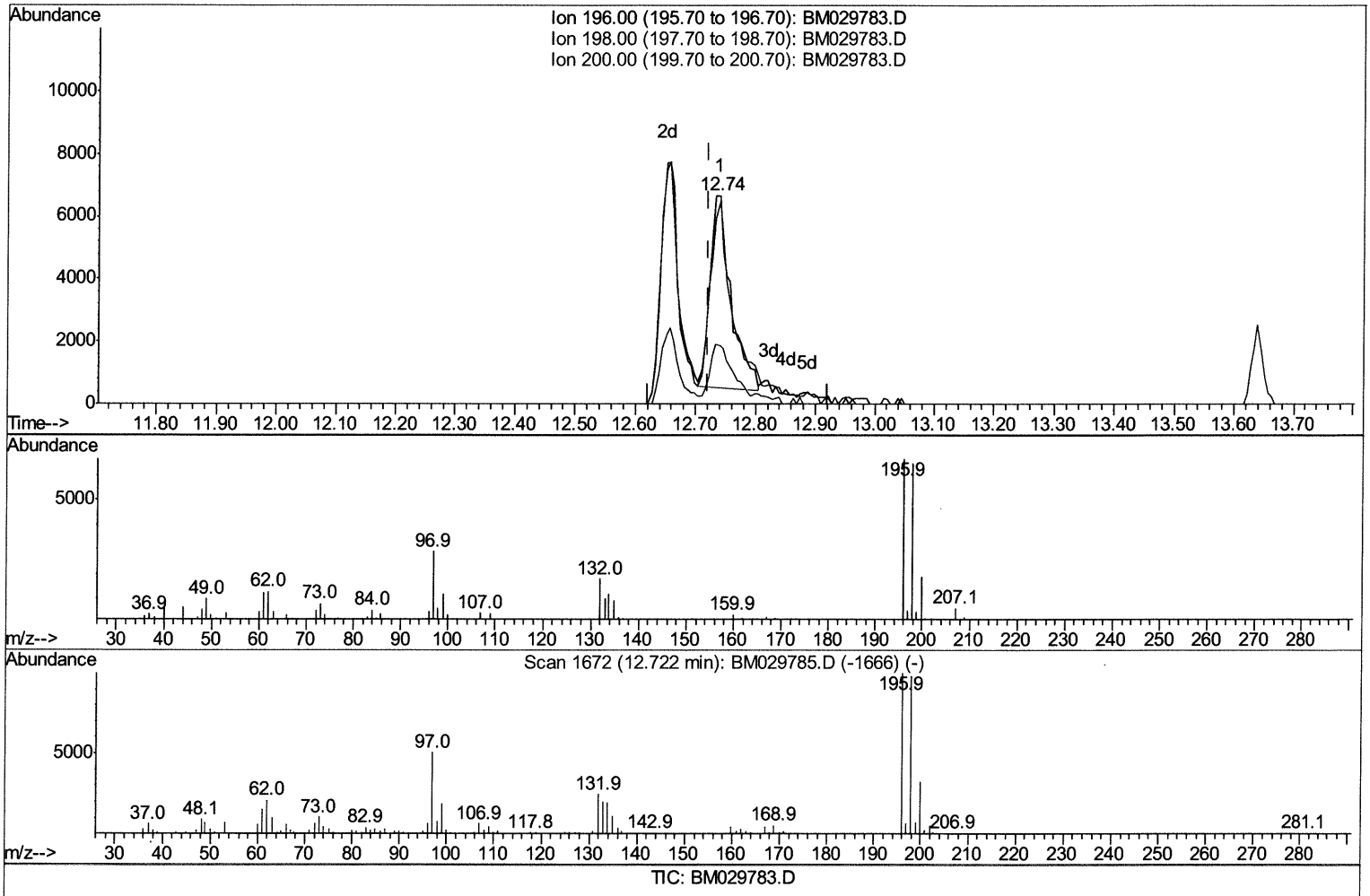

TIC: BM029783.D

(42) 2,4,5-Trichlorophenol

12.739min (+0.018) 3.26ng/ul

response 14853

Ion	Exp%	Act%
196.00	100	100
198.00	97.30	97.10
200.00	32.60	31.08
0.00	0.00	0.00

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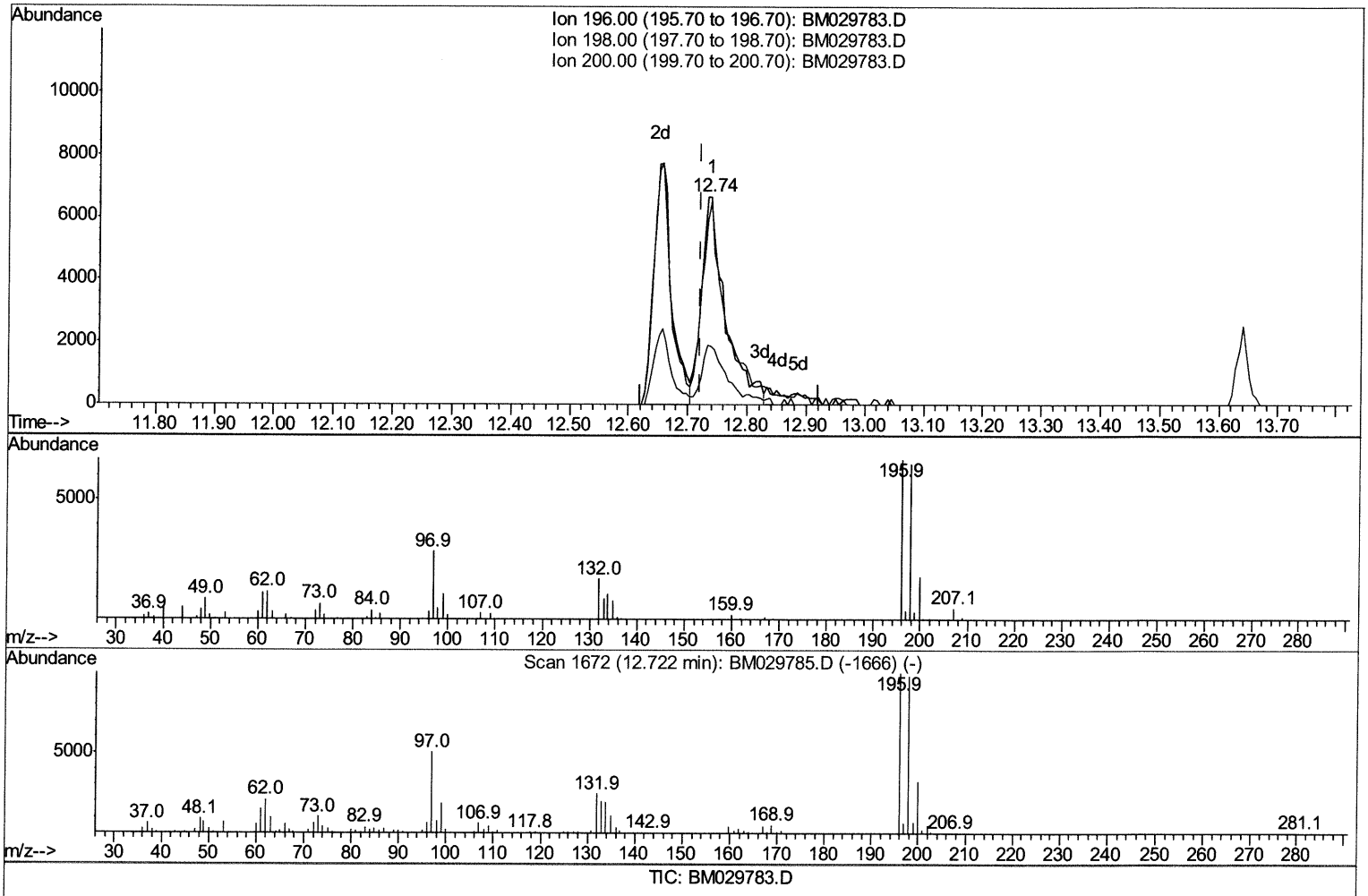

TIC: BM029783.D

(42) 2,4,5-Trichlorophenol

12.739min (+0.018) 4.10ng/ul m 05/07/21 JU

response 18683

Ion	Exp%	Act%
196.00	100	100
198.00	97.30	97.10
200.00	32.60	28.15
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	97602	20.00	ng/ul	0.00
20) Naphthalene-d8	10.35	136	392739	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.22	164	226212	20.00	ng/ul	0.00
64) Phenanthrene-d10	16.96	188	446631	20.00	ng/ul	0.00
79) Chrysene-d12	21.15	240	494218	20.00	ng/ul	0.00
88) Perylene-d12	23.31	264	543478	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.09	96	5259	1.99	ng/uL	0.00
4) Pyridine-d5	0.00	84	0d	0.00	ng/ul	
7) Phenol-d5	0.00	99	0d	0.00	ng/ul	
9) Bis-(2-Chloroethyl)ether-d	0.00	67	0d	0.00	ng/ul	
11) 2-Chlorophenol-d4	7.11	132	27711	4.10	ng/ul	0.00
15) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
21) Nitrobenzene-d5	8.73	128	11179	3.83	ng/ul	0.00
24) 2-Nitrophenol-d4	9.45	143	11199	3.51	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.99	165	22769	3.82	ng/ul	0.01
31) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
46) Dimethylphthalate-d6	13.64	166	74187	4.39	ng/ul	0.00
49) Acenaphthylene-d8	13.91	160	93703	4.24	ng/ul	0.00
54) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
60) Fluorene-d10	15.22	176	64374	4.48	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
73) Anthracene-d10	17.06	188	94461	4.28	ng/ul	0.00
81) Pyrene-d10	19.36	212	108378	4.27	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.17	264	133362	4.37	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.12	88	5859	2.011	ng/uL	93
12) 2-Chlorophenol	7.15	128	28283	4.150	ng/ul	99
17) N-Nitroso-di-n-propylamine	8.38	70	21956	4.052	ng/ul	96
19) Hexachloroethane	8.63	117	13596	4.497	ng/ul	97
22) Nitrobenzene	8.77	77	29770	4.058	ng/ul	96
23) Isophorone	9.29	82	56415	4.094	ng/ul	95
25) 2-Nitrophenol	9.48	139	12574	3.631	ng/ul	96
26) 2,4-Dimethylphenol	9.55	107	27745	3.891	ng/ul	95
27) Bis(2-Chloroethoxy)methane	9.79	93	31663	3.915	ng/ul	94
29) 2,4-Dichlorophenol	10.02	162	21146	3.687	ng/ul	89
30) Naphthalene	10.40	128	97269	4.502	ng/ul	98
33) Hexachlorobutadiene	10.68	225	18074	4.574	ng/ul	92
35) 4-Chloro-3-methylphenol	11.66	107	21936	3.677	ng/ul	96
36) 2-Methylnaphthalene	12.02	142	62510	4.244	ng/ul	100
37) 1-Methylnaphthalene	12.24	142	64429	4.386	ng/ul#	97
39) 1,2,4,5-Tetrachlorobenzene	12.40	216	31644	4.415	ng/ul	99
41) 2,4,6-Trichlorophenol	12.65	196	16422	3.875	ng/ul	97
42) 2,4,5-Trichlorophenol	12.74	196	18683m >	4.097	ng/ul >	05/07/21 JU
43) 1,1'-Biphenyl	13.05	154	78430	4.378	ng/ul	99
44) 2-Chloronaphthalene	13.09	162	60674	4.409	ng/ul	95
45) 2-Nitroaniline	13.32	65	11477	3.168	ng/ul	95
47) Dimethylphthalate	13.69	163	74270	4.406	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
48) 2,6-Dinitrotoluene	13.81	165	11860	3.620	ng/ul	100
50) Acenaphthylene	13.94	152	93377	4.335	ng/ul	99
52) Acenaphthene	14.28	153	69381	4.561	ng/ul	99
56) Dibenzofuran	14.62	168	91205	4.475	ng/ul	99
57) 2,4-Dinitrotoluene	14.60	165	15814	3.419	ng/ul#	87
58) 2,3,4,6-Tetrachlorophenol	14.86	232	15935	3.938	ng/ul	96
59) Diethylphthalate	15.06	149	75718	4.404	ng/ul	99
61) Fluorene	15.27	166	75502	4.401	ng/ul	96
62) 4-Chlorophenyl-phenylether	15.27	204	37363	4.516	ng/ul	96
67) N-Nitrosodiphenylamine	15.49	169	61283	4.193	ng/ul	95
68) 4-Bromophenyl-phenylether	16.16	248	22096	4.426	ng/ul	92
69) Hexachlorobenzene	16.27	284	26420	4.511	ng/ul	95
72) Phenanthrene	17.00	178	121256	4.576	ng/ul	99
74) Anthracene	17.10	178	119699	4.436	ng/ul	99
75) 1,2,3,4-Tetrachlorobenzene	13.01	216	34497	4.493	ng/uL	96
76) Pentachlorobenzene	14.54	250	31871	4.546	ng/uL	96
78) Di-n-butylphthalate	17.94	149	110423	3.874	ng/ul	99
80) Fluoranthene	19.03	202	130815	4.250	ng/ul	99
82) Pyrene	19.39	202	143910	4.392	ng/ul	99
83) Butylbenzylphthalate	20.30	149	47140	3.630	ng/ul	97
85) Benzo(a)anthracene	21.13	228	142654	4.445	ng/ul	100
86) Bis(2-ethylhexyl)phthalate	21.08	149	74985	3.674	ng/ul	96
87) Chrysene	21.19	228	153991	4.742	ng/ul	99
90) Benzo(b)fluoranthene	22.67	252	156231	4.395	ng/ul	98
91) Benzo(k)fluoranthene	22.71	252	156432	4.484	ng/ul	98
93) Benzo(a)pyrene	23.22	252	138342	4.346	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	25.48	276	187440	4.435	ng/ul	100
95) Dibenzo(a,h)anthracene	25.49	278	153529	4.346	ng/ul	96
96) Benzo(g,h,i)perylene	26.14	276	160740	4.559	ng/ul	96

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