

Data File : BG041965.D
Acq On : 5 Aug 2019 14:54
Operator : HP/JU
Sample : PB121788BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK88

Quant Time: Aug 06 04:53:17 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 06 04:50:21 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	71507	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	290249	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.69	164	193471	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.44	188	425927	20.00	ng/ul	0.00
77) Chrysene-d12	21.73	240	425248	20.00	ng/ul	0.00
85) Perylene-d12	25.01	264	417082	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.43	96	7795	4.77	ng/uL	0.00
5) Phenol-d5	7.19	99	167299	29.81	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.35	67	89833	28.62	ng/ul	0.00
9) 2-Chlorophenol-d4	7.56	132	147786	30.80	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	138182	29.33	ng/ul	0.00
19) Nitrobenzene-d5	9.20	128	73556	33.67	ng/ul	0.00
22) 2-Nitrophenol-d4	9.93	143	89801	35.40	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	164636	32.15	ng/ul	0.00
29) 4-Chloroaniline-d4	10.99	131	198576	34.94	ng/ul	0.00
43) Dimethylphthalate-d6	14.10	166	463405	30.88	ng/ul	0.00
46) Acenaphthylene-d8	14.38	160	556525	32.47	ng/ul	0.00
51) 4-Nitrophenol-d4	14.88	143	71670	28.45	ng/ul	0.00
57) Fluorene-d10	15.69	176	428913	32.13	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.80	200	63187	23.12	ng/ul	0.00
70) Anthracene-d10	17.54	188	687219	33.63	ng/ul	0.00
78) Pyrene-d10	19.83	212	767334	32.34	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.78	264	780030	35.80	ng/ul	0.00

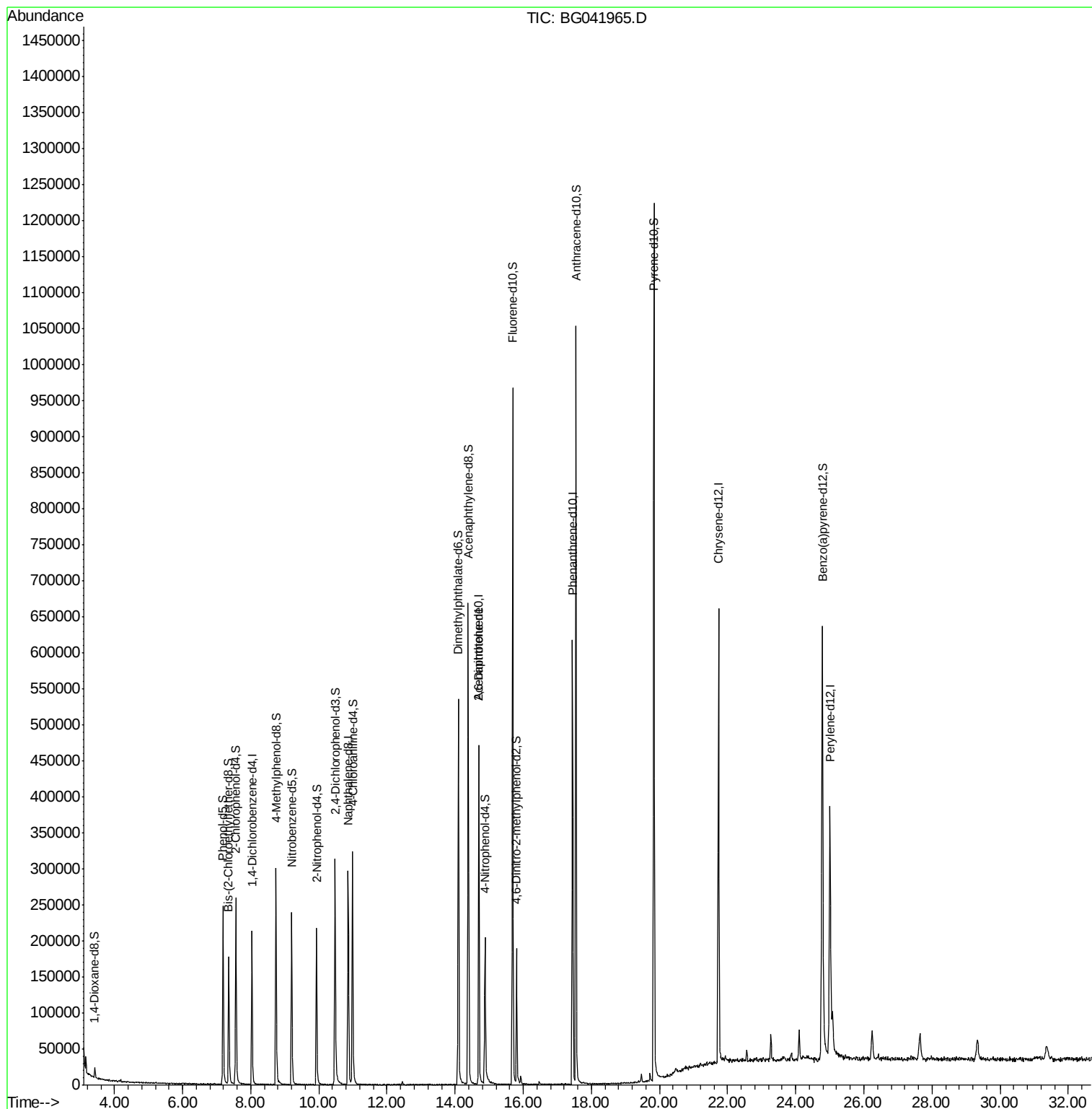
Target Compounds					Qvalue
45) 2,6-Dinitrotoluene	14.69	165	24637	7.602 ng/ul#	40

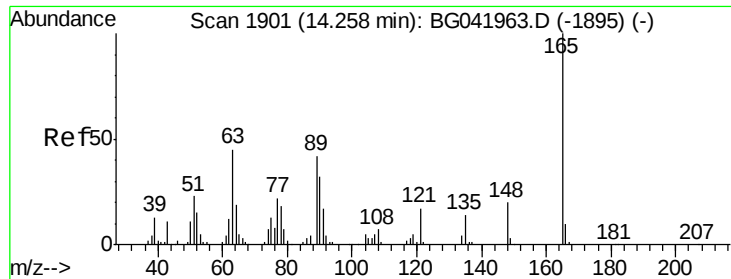
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45
 2,6-Dinitrotoluene
 Concen: 7.602 ng/ul
 RT: 14.69 min Scan# 1975
 Delta R.T. 0.44 min
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Tgt Ion	Ratio	Lower	Upper
165	100		
89	1.1	36.8	55.2#
121	0.0	15.6	23.4#

