Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080516\
Data File : BG023503.D
Acq On : 6 Aug 2016 1:08
Operator : UM/SJ
Sample : PB92533BL
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SBLK33

Quant Time: Aug 06 01:56:58 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 30 04:23:18 2004
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	1937	20.00	ng/ul	0.02
18) Naphthalene-d8	10.97	136	12713	20.00	ng/ul	0.02
35) Acenaphthene-d10	14.81	164	446	20.00	ng/ul	0.03
61) Phenanthrene-d10	17.59	188	131	20.00	ng/ul	0.04
75) Chrysene-d12	21.81	240	114	20.00	ng/ul	-0.05
83) Perylene-d12	25.17	264	209	20.00	ng/ul	-0.06
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	0.00	99	0	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	7.47	67	173	1.38	ng/ul	0.03
9) 2-Chlorophenol-d4	7.64	132	56	0.42	ng/ul	0.00
13) 4-Methylphenol-d8	0.00	113	0	0.00	ng/ul	
19) Nitrobenzene-d5	0.00	128	0	0.00	ng/ul	
22) 2-Nitrophenol-d4	9.98	143	135	1.17	ng/ul	-0.05
26) 2,4-Dichlorophenol-d3	10.60	165	141	0.65	ng/ul	0.03
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	
43) Dimethylphthalate-d6	14.23	166	104	2.85	ng/ul	0.05
46) Acenaphthylene-d8	14.51	160	267	6.50	ng/ul	0.03
51) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
57) Fluorene-d10	15.84	176	156	4.62	ng/ul	0.07
62) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
70) Anthracene-d10	17.60	188	85	14.40	ng/ul	-0.04
76) Pyrene-d10	19.75	212	139	24.09	ng/ul	-0.18
87) Benzo(a)pyrene-d12	24.97	264	296	31.29	ng/ul	-0.03
Target Compounds						Qvalue
2) 1,4-Dioxane	3.55	88	146	3.05	ng/uL#	30
4) Benzaldehyde	7.10	77	207	1.74	ng/ul#	1
8) Bis(2-Chloroethyl)ether	7.54	93	149	1.01	ng/ul#	23
10) 2-Chlorophenol	7.51	128	213	1.57	ng/ul#	36
12) 2,2'-oxybis(1-Chloropropan	8.68	45	227	1.12	ng/ul#	1
17) Hexachloroethane	9.18	117	82	1.40	ng/ul#	63
37) Hexachlorocyclopentadiene	13.22	237	63	8.32	ng/ul#	27
40) 1,1'-Biphenyl	13.55	154	62	1.89	ng/ul#	41
44) Dimethylphthalate	14.16	163	113	3.13	ng/ul#	75
45) 2,6-Dinitrotoluene	14.12	165	60	7.65	ng/ul#	34
47) Acenaphthylene	14.60	152	172	4.00	ng/ul#	59
48) 3-Nitroaniline	14.82	138	136	18.45	ng/ul#	6
52) 4-Nitrophenol	15.02	109	70	11.21	ng/ul#	1
54) 2,4-Dinitrotoluene	15.37	165	81	6.82	ng/ul#	46
56) Diethylphthalate	15.83	149	59	1.56	ng/ul#	59
58) Fluorene	15.87	166	72	1.99	ng/ul#	8
59) 4-Chlorophenyl-phenylether	15.86	204	53	2.91	ng/ul#	28
60) 4-Nitroaniline	15.66	138	56	6.55	ng/ul#	24
64) N-Nitrosodiphenylamine	16.33	169	123	33.60	ng/ul#	21
68) Pentachlorophenol	17.01	266	221	250.28	ng/ul#	14
69) Phenanthrene	17.73	178	56	8.25	ng/ul#	59
71) Anthracene	17.73	178	56	8.09	ng/ul#	59
72) Carbazole	18.08	167	98	17.57	ng/ul#	57

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
73) Di-n-butylphthalate	18.58	149	222	31.77	ng/ul#	79
74) Fluoranthene	19.52	202	163	23.47	ng/ul#	69
77) Pyrene	20.19	202	145	20.57	ng/ul#	65
78) Butylbenzylphthalate	20.78	149	466	172.40	ng/ul#	64
79) 3,3'-Dichlorobenzidine	21.70	252	292	145.37	ng/ul#	26
80) Benzo(a)anthracene	21.84	228	67	10.44	ng/ul#	1
81) Bis(2-ethylhexyl)phthalate	21.68	149	690	191.97	ng/ul#	52
82) Chrysene	21.85	228	88	15.07	ng/ul#	50
84) Di-n-octyl phthalate	22.92	149	160	15.16	ng/ul	100
85) Benzo(b)fluoranthene	24.06	252	146	12.28	ng/ul#	1
86) Benzo(k)fluoranthene	24.18	252	241	20.59	ng/ul#	1
88) Benzo(a)pyrene	25.00	252	342	29.80	ng/ul#	60
90) Dibenzo(a,h)anthracene	29.07	278	163	14.17	ng/ul#	54
91) Benzo(g,h,i)perylene	30.26	276	199	17.80	ng/ul#	39

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

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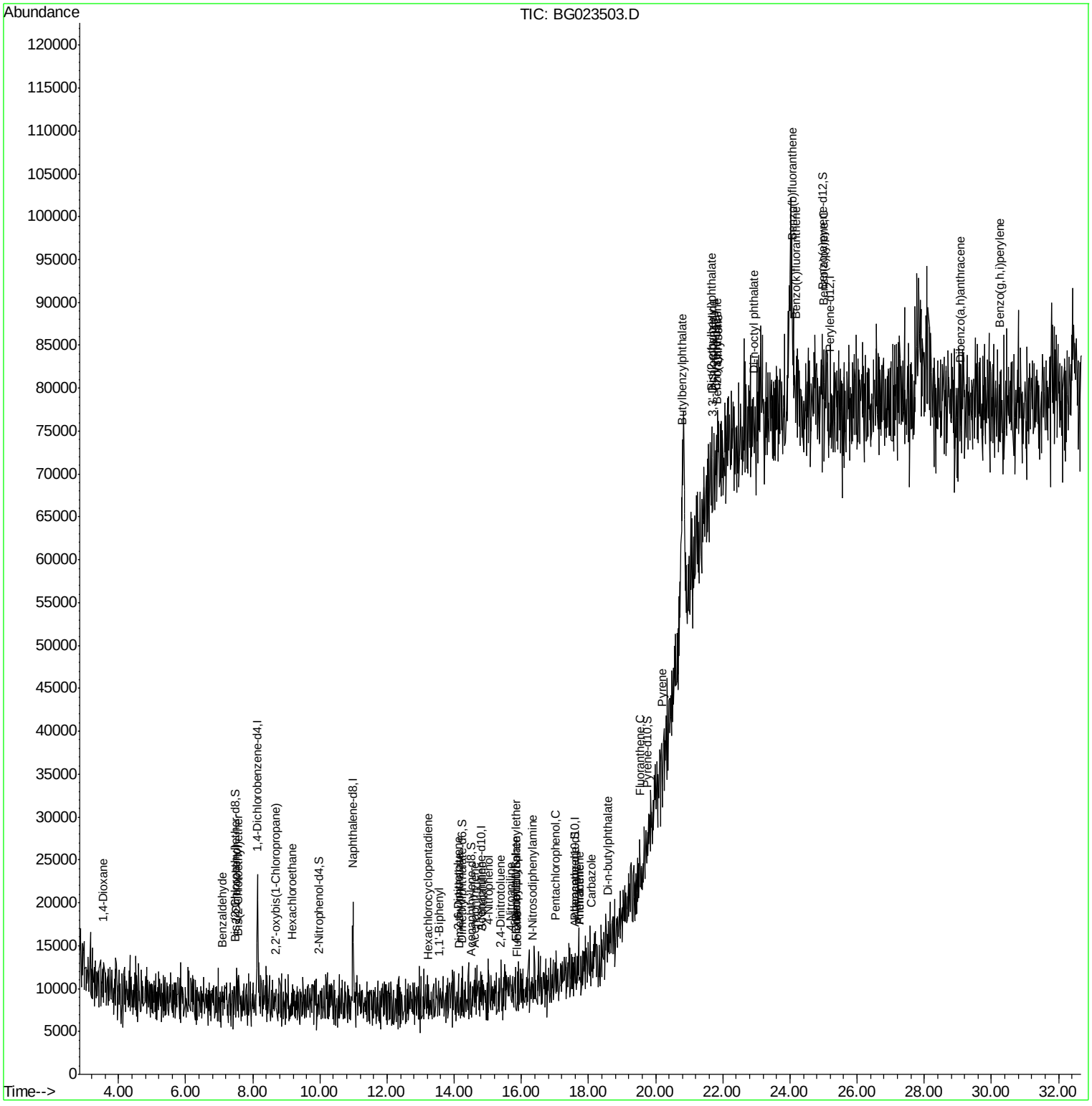
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