Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG051920\
Data File : BG045423.D
Acq On : 19 May 2020 12:07
Operator : CG/JU
Sample : L2447-12
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PT-BNA-SOIL

Quant Time: May 19 12:47:55 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG051520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 19 12:10:36 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.97	152	88065	20.00 ng		0.00
21) Naphthalene-d8	10.77	136	346404	20.00 ng		0.00
39) Acenaphthene-d10	14.61	164	256257	20.00 ng		0.00
64) Phenanthrene-d10	17.36	188	598650	20.00 ng		0.00
76) Chrysene-d12	21.62	240	542176	20.00 ng		0.00
87) Perylene-d12	24.77	264	619661	20.00 ng		0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	519949	115.38 ng		0.00
7) Phenol-d6	7.20	99	822840	128.29 ng		0.00
23) Nitrobenzene-d5	9.13	82	560965	88.31 ng		0.00
42) 2,4,6-Tribromophenol	16.11	330	423088	129.10 ng		0.00
45) 2-Fluorobiphenyl	13.23	172	1295854	85.77 ng		0.00
79) Terphenyl-d14	19.97	244	2126313	91.47 ng		0.00
Target Compounds						Qvalue
10) Phenol	7.23	94	606172	91.703 ng		98
11) bis(2-Chloroethyl)ether	7.38	93	601897	116.738 ng		96
12) 1,3-Dichlorobenzene	7.85	146	587012	98.849 ng		98
13) 1,4-Dichlorobenzene	8.00	146	1020072	174.061 ng		95
14) 1,2-Dichlorobenzene	8.32	146	635497	112.745 ng		98
19) n-Nitroso-di-n-propylamine	8.78	70	502530	113.306 ng		98
24) Nitrobenzene	9.18	77	1044544	153.477 ng		98
25) Isophorone	9.71	82	2336866	186.797 ng	#	93
26) 2-Nitrophenol	9.89	139	250713	86.113 ng		93
28) bis(2-Chloroethoxy)methane	10.18	93	1104522	168.352 ng		99
29) 2,4-Dichlorophenol	10.46	162	834491	163.651 ng		97
30) 1,2,4-Trichlorobenzene	10.65	180	1071322	177.800 ng		97
34) Hexachlorobutadiene	11.12	225	815446	191.455 ng		99
36) 4-Chloro-3-methylphenol	12.11	107	928247	161.548 ng		100
37) 2-Methylnaphthalene	12.43	142	431075	35.829 ng		97
43) 2,4,6-Trichlorophenol	13.06	196	257135	51.715 ng		99
47) 2-Chloronaphthalene	13.49	162	1578935	123.487 ng		96
49) Acenaphthylene	14.33	152	1393300	67.841 ng		99
50) Dimethylphthalate	14.07	163	1061620	60.391 ng		98
51) 2,6-Dinitrotoluene	14.19	165	379559	95.686 ng		99
52) Acenaphthene	14.68	154	391759	28.496 ng		98
55) Dibenzofuran	15.02	168	2421883	118.630 ng	#	89
56) 4-Nitrophenol	14.91	139	265833	87.076 ng		98
60) Diethylphthalate	15.43	149	2233137	122.050 ng		94
61) 4-Chlorophenyl-phenylether	15.66	204	1122918	116.998 ng		97
67) 4-Bromophenyl-phenylether	16.55	248	885848	136.654 ng		98
74) Di-n-butylphthalate	18.33	149	3520852	114.665 ng	#	87
80) Butylbenzylphthalate	20.67	149	2181339	163.517 ng	#	90
81) Benzo(a)anthracene	21.60	228	1393793	46.148 ng		98
83) Chrysene	21.67	228	1362733	46.924 ng		98
84) Bis(2-ethylhexyl)phthalate	21.52	149	2635766	143.734 ng	#	88
86) Indeno(1,2,3-cd)pyrene	28.38	276	2338322	61.573 ng	#	97
92) Benzo(g,h,i)perylene	29.49	276	1553113	49.929 ng		96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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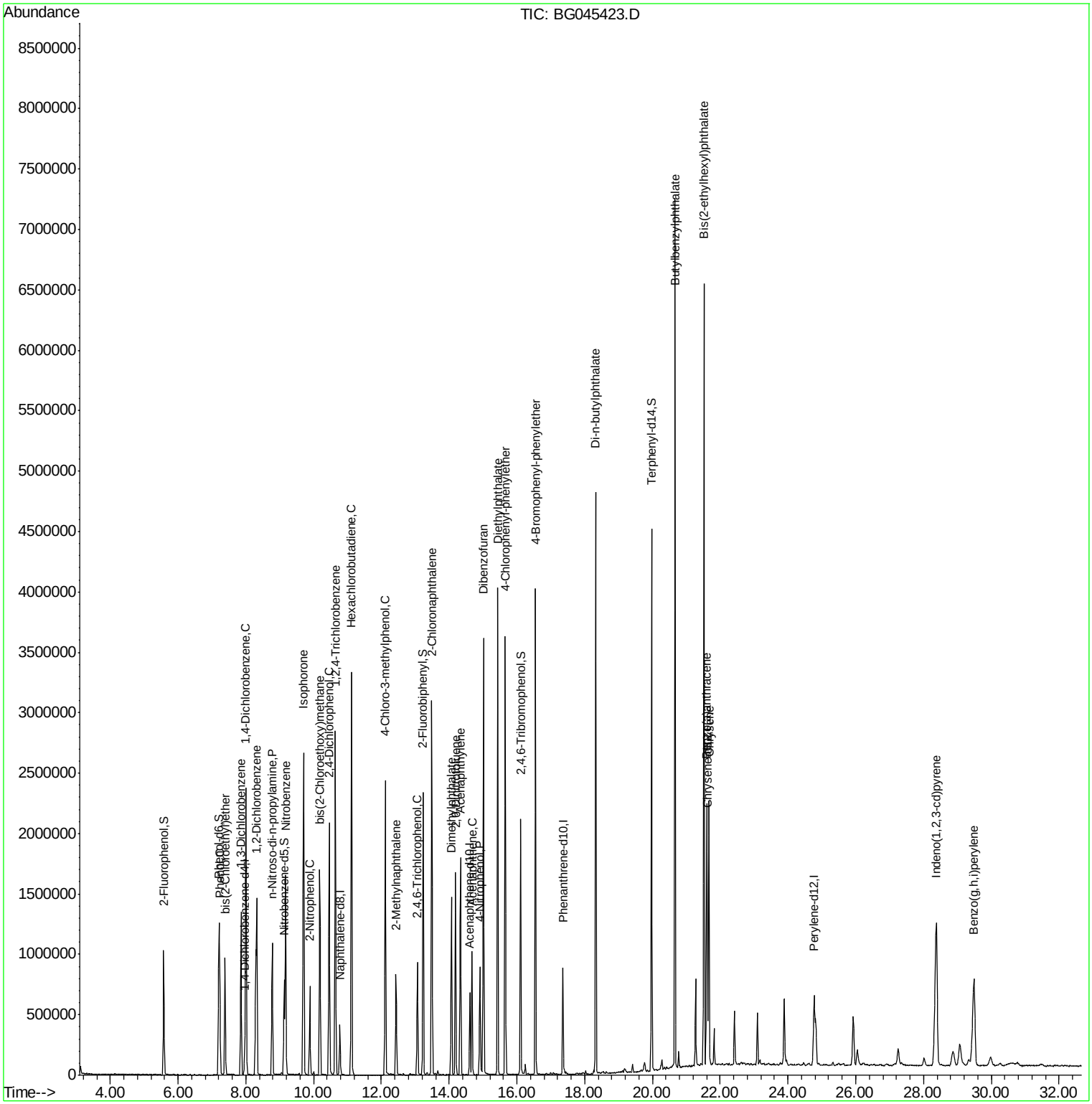
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