Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG032415\
Data File : BG016097.D
Acq On : 24 Mar 2015 11:24
Operator : TP/IZ
Sample : SSTD02034
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 25 02:32:51 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG031715.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 25 02:17:47 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD02034

Manual Integrations APPROVED
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3/25/2015 4:34:52 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	72039	20.00	ng/ul	0.00
18) Naphthalene-d8	10.58	136	340675	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.42	164	215482	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.16	188	452939	20.00	ng/ul	0.00
75) Chrysene-d12	21.33	240	472490	20.00	ng/ul	0.00
83) Perylene-d12	23.61	264	456656	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.27	96	12871	7.32	ng/uL	0.00
5) Phenol-d5	6.95	99	139649	21.77	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.12	67	76195	21.31	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	107170	21.52	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	108574	22.31	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	57902	21.39	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	63746	24.58	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	105194	21.95	ng/ul	0.00
29) 4-Chloroaniline-d4	10.71	131	160106	24.22	ng/ul	0.00
43) Dimethylphthalate-d6	13.83	166	286442	20.39	ng/ul	0.00
46) Acenaphthylene-d8	14.11	160	402412	20.60	ng/ul	0.00
51) 4-Nitrophenol-d4	14.61	143	73152	21.80	ng/ul	0.00
57) Fluorene-d10	15.41	176	285563	20.33	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	58518	24.72	ng/ul	0.00
70) Anthracene-d10	17.25	188	426159	20.60	ng/ul	0.00
76) Pyrene-d10	19.54	212	452862	21.43	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.46	264	417874	20.98	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.30	88	15878	7.34	ng/uL	96
4) Benzaldehyde	6.94	77	84618	22.71	ng/ul	97
6) Phenol	6.98	94	151675	21.41	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.22	93	118118	21.07	ng/ul	100
10) 2-Chlorophenol	7.35	128	111897	21.06	ng/ul	98
11) 2-Methylphenol	8.23	108	113247	21.95	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.33	45	136150	22.00	ng/ul	100
14) Acetophenone	8.61	105	164807	21.42	ng/ul	95
15) N-Nitroso-di-n-propylamine	8.59	70	93475	22.41	ng/ul	98
16) 4-Methylphenol	8.55	108	126815	22.09	ng/ul	100
17) Hexachloroethane	8.86	117	42612	20.59	ng/ul	98
20) Nitrobenzene	8.99	77	126246	20.66	ng/ul	99
21) Isophorone	9.50	82	260666	21.51	ng/ul	99
23) 2-Nitrophenol	9.69	139	69235	22.93	ng/ul	98
24) 2,4-Dimethylphenol	9.75	107	126103	21.04	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.99	93	156805	20.83	ng/ul	99
27) 2,4-Dichlorophenol	10.23	162	106280	21.48	ng/ul	97
28) Naphthalene	10.63	128	372167	20.24	ng/ul	99
30) 4-Chloroaniline	10.74	127	159589	23.31	ng/ul	98
31) Hexachlorobutadiene	10.91	225	54643	20.17	ng/ul	99
32) Caprolactam	11.49	113	53902m	23.02	ng/ul	
33) 4-Chloro-3-methylphenol	11.85	107	119715	22.28	ng/ul	97
34) 2-Methylnaphthalene	12.24	142	269052	20.67	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.61	216	114952	20.03 ng/ul	98
37) Hexachlorocyclopentadiene	12.59	237	66438	21.22 ng/ul	99
38) 2,4,6-Trichlorophenol	12.85	196	78463	21.83 ng/ul	99
39) 2,4,5-Trichlorophenol	12.92	196	84793	21.64 ng/ul	96
40) 1,1'-Biphenyl	13.25	154	339607	20.10 ng/ul	99
41) 2-Chloronaphthalene	13.29	162	251376	19.73 ng/ul	97
42) 2-Nitroaniline	13.50	65	77821	21.91 ng/ul	99
44) Dimethylphthalate	13.87	163	321720	20.18 ng/ul	99
45) 2,6-Dinitrotoluene	14.00	165	73476	22.34 ng/ul	96
47) Acenaphthylene	14.14	152	445569	20.33 ng/ul	99
48) 3-Nitroaniline	14.32	138	87495	22.83 ng/ul	98
49) Acenaphthene	14.48	153	293466	20.00 ng/ul	99
50) 2,4-Dinitrophenol	14.53	184	38521	26.07 ng/ul	96
52) 4-Nitrophenol	14.63	109	39177	21.37 ng/ul	96
53) Dibenzofuran	14.81	168	395494	19.96 ng/ul	99
54) 2,4-Dinitrotoluene	14.78	165	105119	22.11 ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	15.04	232	77559	22.60 ng/ul	100
56) Diethylphthalate	15.24	149	335600	20.51 ng/ul	99
58) Fluorene	15.47	166	346000	19.99 ng/ul	99
59) 4-Chlorophenyl-phenylether	15.46	204	155650	19.91 ng/ul	96
60) 4-Nitroaniline	15.48	138	95479	21.00 ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.54	198	65165	24.03 ng/ul#	92
64) N-Nitrosodiphenylamine	15.67	169	295618	20.59 ng/ul	98
65) 4-Bromophenyl-phenylether	16.35	248	97044	20.64 ng/ul	98
66) Hexachlorobenzene	16.46	284	107469	20.22 ng/ul	98
67) Atrazine	16.62	200	102772	20.75 ng/ul	99
68) Pentachlorophenol	16.81	266	66013	22.81 ng/ul	97
69) Phenanthrene	17.20	178	522920	20.31 ng/ul	100
71) Anthracene	17.29	178	541684	20.72 ng/ul	100
72) Carbazole	17.56	167	513004	20.41 ng/ul	99
73) Di-n-butylphthalate	18.12	149	610820	21.05 ng/ul	99
74) Fluoranthene	19.21	202	587568	20.18 ng/ul	99
77) Pyrene	19.57	202	616473	21.20 ng/ul	98
78) Butylbenzylphthalate	20.47	149	264543	22.19 ng/ul	94
79) 3,3'-Dichlorobenzidine	21.25	252	200348	25.96 ng/ul	100
80) Benzo(a)anthracene	21.31	228	562956	21.03 ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.24	149	369315	22.92 ng/ul	99
82) Chrysene	21.36	228	524786	20.61 ng/ul	100
84) Di-n-octyl phthalate	22.12	149	621297	23.08 ng/ul	100
85) Benzo(b)fluoranthene	22.92	252	539370	20.58 ng/ul	99
86) Benzo(k)fluoranthene	22.96	252	538177	20.79 ng/ul	99
88) Benzo(a)pyrene	23.51	252	530177	20.30 ng/ul	98
89) Indeno(1,2,3-cd)pyrene	25.95	276	620090	20.52 ng/ul	97
90) Dibenzo(a,h)anthracene	25.96	278	520218	20.54 ng/ul	98
91) Benzo(g,h,i)perylene	26.67	276	513629	20.23 ng/ul	100

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

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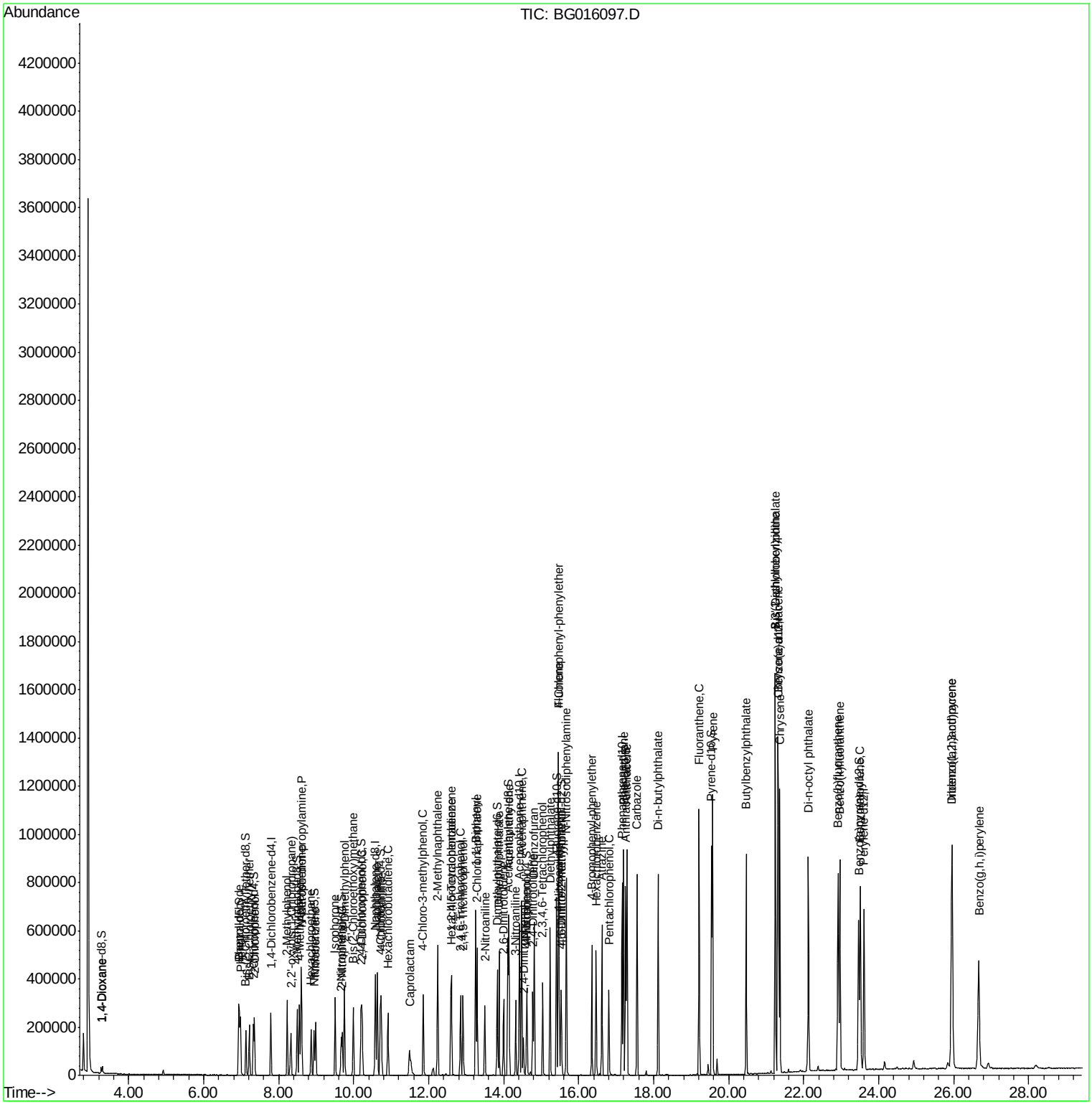
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