Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM080315\
Data File : BM002193.D
Acq On : 03 Aug 2015 12:24
Operator : TP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02094

Quant Time: Aug 04 02:31:44 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 04 02:31:26 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	61367	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	247977	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.20	164	160487	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.96	188	389963	20.00	ng/ul	0.00
78) Chrysene-d12	21.17	240	511715	20.00	ng/ul	0.00
86) Perylene-d12	23.35	264	521007	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.98	96	8261	6.97	ng/uL	0.00
5) Phenol-d5	6.72	99	84800	19.33	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.87	67	44446	18.32	ng/ul	0.00
9) 2-Chlorophenol-d4	7.06	132	71787	19.30	ng/ul	0.00
13) 4-Methylphenol-d8	8.25	113	69947	20.06	ng/ul	0.00
19) Nitrobenzene-d5	8.69	128	33585	19.05	ng/ul	0.00
22) 2-Nitrophenol-d4	9.41	143	39759	20.30	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	77384	20.51	ng/ul	0.00
29) 4-Chloroaniline-d4	10.46	131	93786	22.62	ng/ul	0.00
44) Dimethylphthalate-d6	13.62	166	235867	20.07	ng/ul	0.00
47) Acenaphthylene-d8	13.89	160	278784	18.97	ng/ul	0.00
52) 4-Nitrophenol-d4	14.45	143	36018	18.36	ng/ul	0.00
58) Fluorene-d10	15.20	176	202488	19.58	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.35	200	43703	18.32	ng/ul	0.00
71) Anthracene-d10	17.06	188	328596	18.88	ng/ul	0.00
79) Pyrene-d10	19.36	212	386421	17.94	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.21	264	479255	18.97	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.01	88	9191	7.26	ng/uL	95
4) Benzaldehyde	6.68	77	47019	20.19	ng/ul	98
6) Phenol	6.75	94	87014	19.40	ng/ul	98
8) Bis(2-Chloroethyl)ether	6.96	93	62974	18.67	ng/ul	98
10) 2-Chlorophenol	7.09	128	71932	19.29	ng/ul	98
11) 2-Methylphenol	7.99	108	66635	19.61	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.06	45	60957	17.64	ng/ul	96
14) Acetophenone	8.35	105	109396	19.81	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.34	70	53869	20.13	ng/ul	97
16) 4-Methylphenol	8.32	108	73458	20.13	ng/ul	99
17) Hexachloroethane	8.59	117	27857	18.27	ng/ul	96
20) Nitrobenzene	8.73	77	76375	18.47	ng/ul	99
21) Isophorone	9.25	82	150725	20.43	ng/ul	100
23) 2-Nitrophenol	9.44	139	41184	19.25	ng/ul	91
24) 2,4-Dimethylphenol	9.51	107	81611	19.42	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.74	93	83452	18.58	ng/ul	97
27) 2,4-Dichlorophenol	9.97	162	72602	19.86	ng/ul	94
28) Naphthalene	10.36	128	219235	18.61	ng/ul	98
30) 4-Chloroaniline	10.49	127	97612	22.63	ng/ul	98
31) Hexachlorobutadiene	10.64	225	50493	18.47	ng/ul	97
32) Caprolactam	11.25	113	25203	24.62	ng/ul	97
33) 4-Chloro-3-methylphenol	11.63	107	77596	21.38	ng/ul	100
34) 2-Methylnaphthalene	11.99	142	170130	19.85	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.22	142	162513	19.72	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.37	216	98388	17.63	ng/ul	99
38) Hexachlorocyclopentadiene	12.34	237	43216	13.58	ng/ul	98
39) 2,4,6-Trichlorophenol	12.63	196	64637	19.73	ng/ul	98
40) 2,4,5-Trichlorophenol	12.70	196	69364	19.59	ng/ul	99
41) 1,1'-Biphenyl	13.02	154	223245	18.05	ng/ul	98
42) 2-Chloronaphthalene	13.07	162	173834	18.08	ng/ul	99
43) 2-Nitroaniline	13.29	65	48692	20.32	ng/ul	97
45) Dimethylphthalate	13.66	163	235378	20.05	ng/ul	100
46) 2,6-Dinitrotoluene	13.80	165	49738	20.83	ng/ul	97
48) Acenaphthylene	13.92	152	283704	18.71	ng/ul	99
49) 3-Nitroaniline	14.13	138	48977	23.05	ng/ul	90
50) Acenaphthene	14.27	153	184620	18.57	ng/ul	100
51) 2,4-Dinitrophenol	14.35	184	24159	17.19	ng/ul	94
53) 4-Nitrophenol	14.46	109	31377	19.20	ng/ul	94
54) Dibenzofuran	14.60	168	272295	19.10	ng/ul	97
55) 2,4-Dinitrotoluene	14.60	165	73309	21.37	ng/ul#	87
56) 2,3,4,6-Tetrachlorophenol	14.85	232	57079	19.18	ng/ul	96
57) Diethylphthalate	15.04	149	236158	20.40	ng/ul	99
59) Fluorene	15.26	166	231765	19.67	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.25	204	123058	19.52	ng/ul	97
61) 4-Nitroaniline	15.30	138	49373	21.79	ng/ul	96
64) 4,6-Dinitro-2-methylphenol	15.37	198	45092	18.02	ng/ul	99
65) N-Nitrosodiphenylamine	15.47	169	204265	18.32	ng/ul	97
66) 4-Bromophenyl-phenylether	16.15	248	76296	18.39	ng/ul	98
67) Hexachlorobenzene	16.26	284	84201	18.55	ng/ul	98
68) Atrazine	16.43	200	87363	20.32	ng/ul	97
69) Pentachlorophenol	16.62	266	31972	13.73	ng/ul	97
70) Phenanthrene	17.00	178	377756	18.70	ng/ul	99
72) Anthracene	17.09	178	389190	18.85	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	12.99	216	96973	16.39	ng/uL	99
74) Pentachlorobenzene	14.53	250	95557	17.30	ng/uL	99
75) Carbazole	17.37	167	346178	19.63	ng/ul	99
76) Di-n-butylphthalate	17.93	149	424287	20.18	ng/ul	99
77) Fluoranthene	19.03	202	474124	20.33	ng/ul	99
80) Pyrene	19.39	202	498083	17.89	ng/ul	99
81) Butylbenzylphthalate	20.30	149	207860	19.55	ng/ul	97
82) 3,3'-Dichlorobenzidine	21.09	252	180530	19.92	ng/ul	99
83) Benzo(a)anthracene	21.15	228	538722	18.99	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.07	149	319783	19.64	ng/ul	97
85) Chrysene	21.20	228	494864	18.65	ng/ul	99
87) Di-n-octyl phthalate	21.94	149	564009	18.86	ng/ul	100
88) Benzo(b)fluoranthene	22.70	252	547127	18.69	ng/ul	99
89) Benzo(k)fluoranthene	22.74	252	529862	18.76	ng/ul	99
91) Benzo(a)pyrene	23.26	252	526953	18.65	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.54	276	579145	17.78	ng/ul	99
93) Dibenzo(a,h)anthracene	25.54	278	493210	17.70	ng/ul	99
94) Benzo(g,h,i)perylene	26.21	276	465447	17.05	ng/ul	97

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

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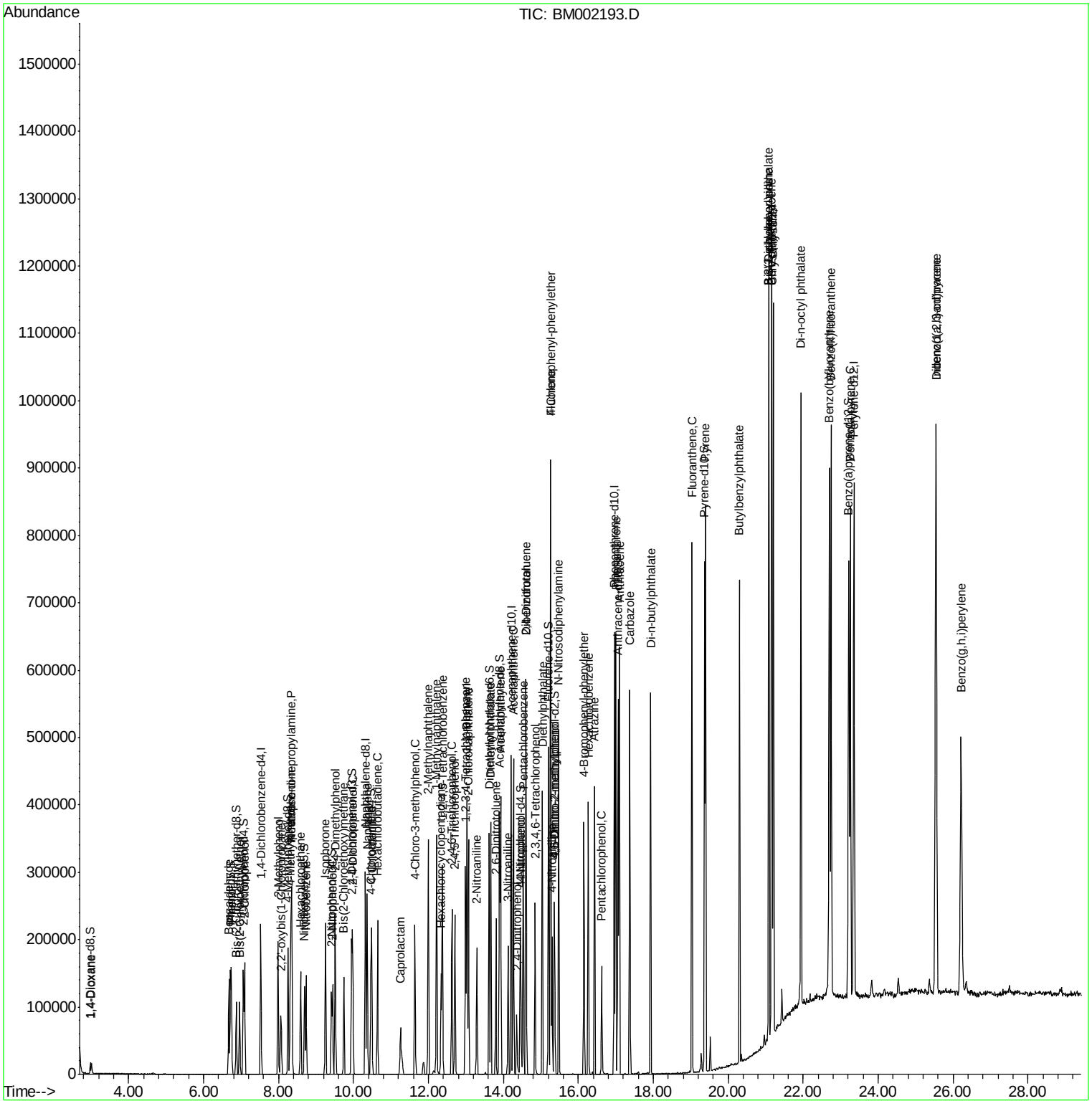
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