Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111418\
Data File : BN003540.D
Acq On : 14 Nov 2018 23:02
Operator : MJ/SJ
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SICV51

Quant Time: Nov 15 01:31:58 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 15 01:17:37 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	92929	20.00	ng/ul	0.00
18) Naphthalene-d8	10.64	136	414242	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.48	164	248491	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.22	188	574975	20.00	ng/ul	0.00
77) Chrysene-d12	21.40	240	695592	20.00	ng/ul	0.00
85) Perylene-d12	23.71	264	774363	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	15962	8.12	ng/uL	0.00
5) Phenol-d5	6.99	99	159308	20.72	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.18	67	94703	21.82	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	137005	20.86	ng/ul	0.00
13) 4-Methylphenol-d8	8.54	113	129831	20.13	ng/ul	0.00
19) Nitrobenzene-d5	9.01	128	66984	20.86	ng/ul	0.00
22) 2-Nitrophenol-d4	9.73	143	73729	20.63	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	140687	20.45	ng/ul	0.00
29) 4-Chloroaniline-d4	10.78	131	121387	20.64	ng/ul	0.00
43) Dimethylphthalate-d6	13.89	166	423187	20.55	ng/ul	0.00
46) Acenaphthylene-d8	14.17	160	527636	20.59	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	86343	20.91	ng/ul	0.00
57) Fluorene-d10	15.47	176	370373	21.44	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.59	200	78083	19.33	ng/ul	0.00
70) Anthracene-d10	17.32	188	577255	20.44	ng/ul	0.00
78) Pyrene-d10	19.61	212	664138	19.23	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.56	264	839525	20.03	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.33	88	17201	7.943	ng/uL	98
4) Benzaldehyde	6.99	77	28481	20.982	ng/ul	99
6) Phenol	7.02	94	160841	20.813	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.27	93	125775	21.110	ng/ul	99
10) 2-Chlorophenol	7.40	128	135365	20.512	ng/ul	99
11) 2-Methylphenol	8.28	108	122110	20.305	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.37	45	158932	20.186	ng/ul	98
14) Acetophenone	8.67	105	208463	21.629	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.65	70	100318	21.916	ng/ul	99
16) 4-Methylphenol	8.60	108	144540	21.772	ng/ul	97
17) Hexachloroethane	8.92	117	50473	20.192	ng/ul	97
20) Nitrobenzene	9.05	77	138349	20.393	ng/ul	99
21) Isophorone	9.56	82	273484	20.902	ng/ul	99
23) 2-Nitrophenol	9.76	139	79561	20.732	ng/ul	100
24) 2,4-Dimethylphenol	9.80	107	147187	20.236	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.05	93	171641	20.132	ng/ul	100
27) 2,4-Dichlorophenol	10.28	162	136553	20.424	ng/ul	100
28) Naphthalene	10.69	128	431003	19.928	ng/ul	99
30) 4-Chloroaniline	10.80	127	123716	20.850	ng/ul	99
31) Hexachlorobutadiene	10.96	225	82149	19.586	ng/ul	99
32) Caprolactam	11.57	113	46691	22.792	ng/ul	98
33) 4-Chloro-3-methylphenol	11.92	107	140321	21.751	ng/ul	100
34) 2-Methylnaphthalene	12.30	142	319590	20.961	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.66	216	168943	20.361	ng/ul	98
37) Hexachlorocyclopentadiene	12.63	237	107765	19.350	ng/ul	99
38) 2,4,6-Trichlorophenol	12.90	196	108953	20.692	ng/ul	100
39) 2,4,5-Trichlorophenol	12.97	196	118532	20.419	ng/ul	99
40) 1,1'-Biphenyl	13.31	154	401751	20.116	ng/ul	100
41) 2-Chloronaphthalene	13.36	162	313803	19.883	ng/ul	99
42) 2-Nitroaniline	13.57	65	81390	21.561	ng/ul	99
44) Dimethylphthalate	13.93	163	411125	20.322	ng/ul	100
45) 2,6-Dinitrotoluene	14.06	165	87525	21.598	ng/ul	98
47) Acenaphthylene	14.20	152	493536	20.462	ng/ul	100
48) 3-Nitroaniline	14.39	138	82405	20.641	ng/ul	98
49) Acenaphthene	14.55	153	345326	19.925	ng/ul	100
50) 2,4-Dinitrophenol	14.60	184	48908	18.381	ng/ul	98
52) 4-Nitrophenol	14.69	109	54525	21.219	ng/ul	97
53) Dibenzofuran	14.88	168	483890	19.824	ng/ul	100
54) 2,4-Dinitrotoluene	14.85	165	127926	20.845	ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	15.10	232	109060	21.389	ng/ul	100
56) Diethylphthalate	15.29	149	415135	21.680	ng/ul	100
58) Fluorene	15.53	166	404682	21.577	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.52	204	210135	21.415	ng/ul	99
60) 4-Nitroaniline	15.56	138	96554	21.233	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.60	198	81745	19.681	ng/ul	97
64) N-Nitrosodiphenylamine	15.73	169	359874	20.545	ng/ul	99
65) 4-Bromophenyl-phenylether	16.41	248	136388	19.945	ng/ul	98
66) Hexachlorobenzene	16.52	284	164101	20.242	ng/ul	99
67) Atrazine	16.68	200	130010	20.516	ng/ul	98
68) Pentachlorophenol	16.86	266	95869	19.551	ng/ul	98
69) Phenanthrene	17.26	178	657999	20.516	ng/ul	99
71) Anthracene	17.36	178	675592	20.624	ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.27	216	161262	18.598	ng/uL	99
73) Pentachlorobenzene	14.79	250	175345	18.507	ng/uL	100
74) Carbazole	17.63	167	608366	21.110	ng/ul	100
75) Di-n-butylphthalate	18.17	149	709564	20.587	ng/ul	100
76) Fluoranthene	19.27	202	803004	21.860	ng/ul	100
79) Pyrene	19.64	202	811834	19.196	ng/ul	100
80) Butylbenzylphthalate	20.53	149	339526	20.623	ng/ul	98
81) 3,3'-Dichlorobenzidine	21.32	252	308836	20.752	ng/ul	100
82) Benzo(a)anthracene	21.39	228	860878	20.292	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.29	149	505514	21.468	ng/ul	99
84) Chrysene	21.44	228	803840	20.161	ng/ul	99
86) Di-n-octyl phthalate	22.19	149	877669	19.534	ng/ul	100
87) Benzo(b)fluoranthene	23.01	252	943045	19.743	ng/ul	99
88) Benzo(k)fluoranthene	23.06	252	898356	19.649	ng/ul	99
90) Benzo(a)pyrene	23.61	252	892671	20.135	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	26.07	276	1071579	20.228	ng/ul	99
92) Dibenzo(a,h)anthracene	26.08	278	901426	20.233	ng/ul	99
93) Benzo(g,h,i)perylene	26.80	276	871117	19.788	ng/ul	99

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

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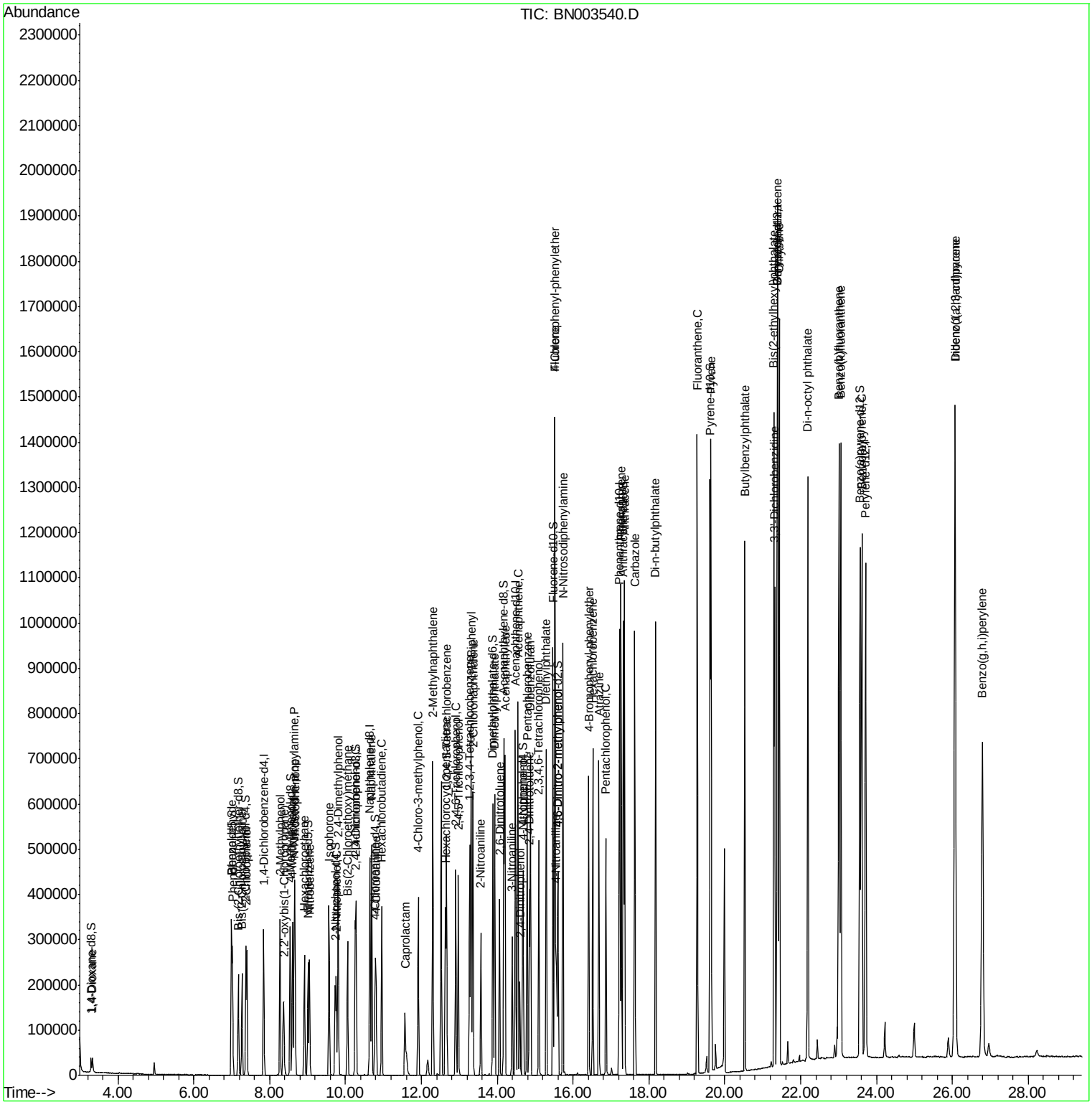
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