Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030220\
Data File : BP002014.D
Acq On : 03 Mar 2020 06:34
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Mar 03 07:20:12 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 03 05:31:15 2020
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD02091

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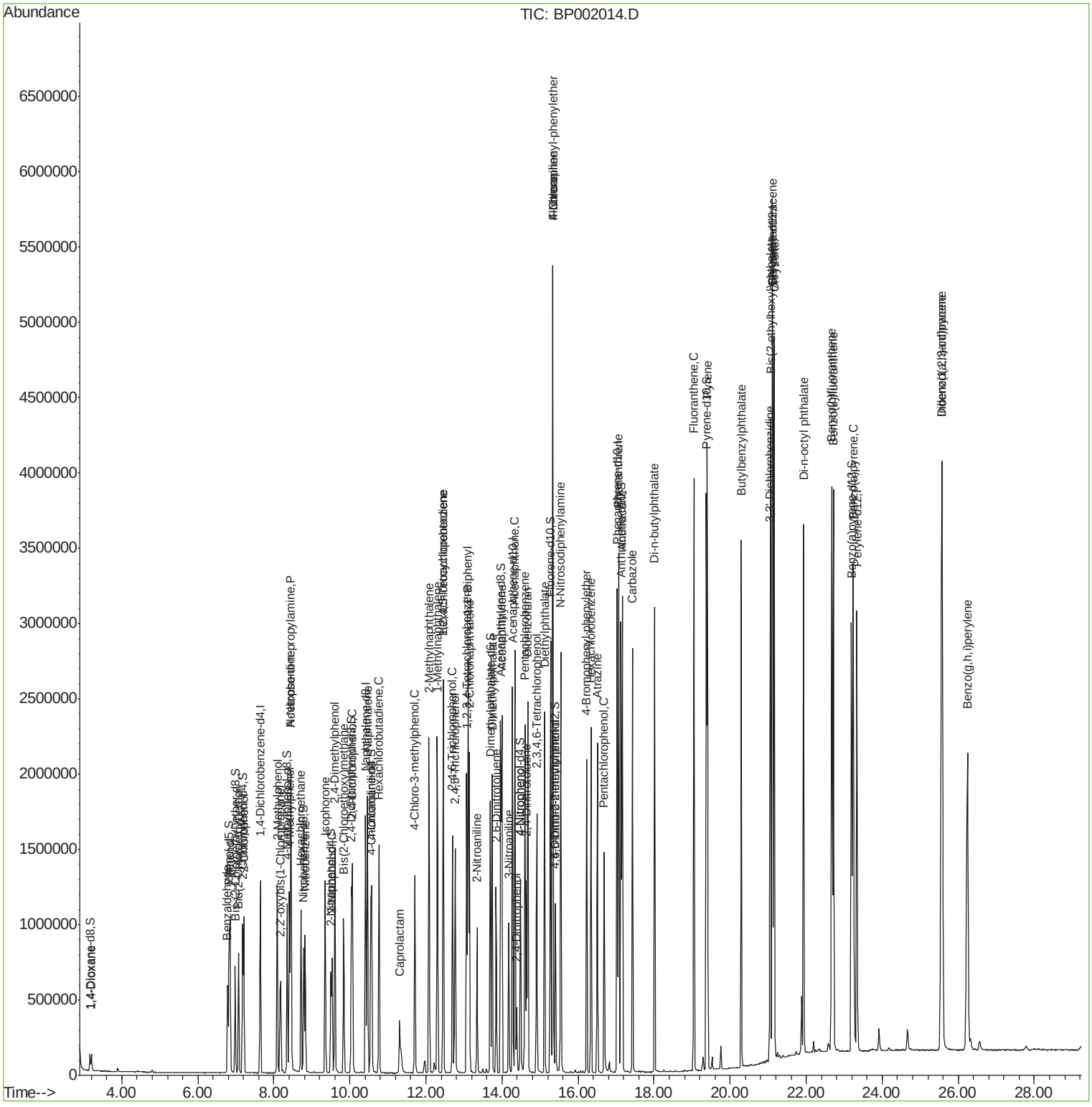

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	362455	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	1476635	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	907790	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	1930429	20.00	ng/ul	0.00
78) Chrysene-d12	21.12	240	1778152	20.00	ng/ul	0.00
86) Perylene-d12	23.33	264	2051453	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	63864	7.57	ng/uL	0.00
5) Phenol-d5	6.82	99	551197	19.94	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	299319	20.44	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	478149	19.99	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	442944	19.49	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	222146	19.58	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	244725	19.18	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.04	165	489598	19.92	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	577506	21.43	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	1350150	19.65	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	1595068	19.41	ng/ul	0.00
52) 4-Nitrophenol-d4	14.48	143	227098	17.29	ng/ul	0.00
58) Fluorene-d10	15.27	176	1155097	19.43	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	179950	16.91	ng/ul	0.00
71) Anthracene-d10	17.13	188	1734473	19.99	ng/ul	0.00
79) Pyrene-d10	19.37	212	1976986	21.24	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.19	264	2102571	20.03	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.20	88	63846	7.102	ng/uL	95
4) Benzaldehyde	6.78	77	199610	12.287	ng/ul	99
6) Phenol	6.85	94	584429	20.361	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.07	93	455281	20.214	ng/ul	99
10) 2-Chlorophenol	7.21	128	503571	20.537	ng/ul	98
11) 2-Methylphenol	8.09	108	451018	20.096	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.18	45	502155	20.886	ng/ul	99
14) Acetophenone	8.45	105	696395	20.785	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.45	70	324017	20.293	ng/ul	98
16) 4-Methylphenol	8.41	108	487921	20.352	ng/ul	99
17) Hexachloroethane	8.71	117	192706	19.780	ng/ul	96
20) Nitrobenzene	8.82	77	491203	19.435	ng/ul	98
21) Isophorone	9.35	82	940811	19.619	ng/ul	98
23) 2-Nitrophenol	9.53	139	276749	19.935	ng/ul	100
24) 2,4-Dimethylphenol	9.60	107	515964	19.937	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.83	93	605044	19.925	ng/ul	98
27) 2,4-Dichlorophenol	10.06	162	498609	20.402	ng/ul	99
28) Naphthalene	10.46	128	1561793	19.742	ng/ul	99
30) 4-Chloroaniline	10.57	127	602564	22.496	ng/ul	100
31) Hexachlorobutadiene	10.76	225	337534	20.023	ng/ul	100
32) Caprolactam	11.30	113	136996m	17.065	ng/ul	
33) 4-Chloro-3-methylphenol	11.70	107	467851	19.264	ng/ul	99
34) 2-Methylnaphthalene	12.08	142	1137994	20.482	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.30	142	1079452	19.567	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.46	216	640977	21.181	ng/ul	99
38) Hexachlorocyclopentadiene	12.45	237	307757	17.351	ng/ul	99
39) 2,4,6-Trichlorophenol	12.70	196	393018	19.742	ng/ul	99
40) 2,4,5-Trichlorophenol	12.77	196	426438	20.312	ng/ul	100
41) 1,1'-Biphenyl	13.10	154	1470643	20.826	ng/ul	100
42) 2-Chloronaphthalene	13.14	162	1132264	20.283	ng/ul	100
43) 2-Nitroaniline	13.34	65	254337	19.134	ng/ul	99
45) Dimethylphthalate	13.74	163	1372396	19.352	ng/ul	99
46) 2,6-Dinitrotoluene	13.85	165	278450	19.348	ng/ul	98
48) Acenaphthylene	13.99	152	1698925	19.501	ng/ul	99
49) 3-Nitroaniline	14.17	138	271363	20.375	ng/ul	95
50) Acenaphthene	14.34	153	1166093	19.908	ng/ul	99
51) 2,4-Dinitrophenol	14.39	184	110602	13.458	ng/ul	97
53) 4-Nitrophenol	14.49	109	169709	17.892	ng/ul	98
54) Dibenzofuran	14.67	168	1688182	20.406	ng/ul	99
55) 2,4-Dinitrotoluene	14.64	165	398075	19.312	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	14.91	232	366089	19.036	ng/ul	97
57) Diethylphthalate	15.12	149	1339827	19.141	ng/ul	99
59) Fluorene	15.33	166	1290965	19.527	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.33	204	684668	19.653	ng/ul	97
61) 4-Nitroaniline	15.34	138	287212	20.586	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.41	198	201532	17.386	ng/ul	97
65) N-Nitrosodiphenylamine	15.55	169	1154096	21.000	ng/ul	99
66) 4-Bromophenyl-phenylether	16.23	248	452240	20.442	ng/ul	98
67) Hexachlorobenzene	16.34	284	499118	19.869	ng/ul	98
68) Atrazine	16.50	200	424044	19.539	ng/ul	99
69) Pentachlorophenol	16.69	266	279493	18.017	ng/ul	98
70) Phenanthrene	17.07	178	2106836	19.811	ng/ul	99
72) Anthracene	17.16	178	2105353	19.994	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.07	216	637162	20.545	ng/uL	100
74) Pentachlorobenzene	14.60	250	609037	19.887	ng/uL	99
75) Carbazole	17.43	167	1884161	21.250	ng/ul	100
76) Di-n-butylphthalate	18.01	149	2164590	19.045	ng/ul	100
77) Fluoranthene	19.05	202	2484991	20.255	ng/ul	98
80) Pyrene	19.40	202	2526221	20.866	ng/ul	99
81) Butylbenzylphthalate	20.29	149	984321	20.039	ng/ul	96
82) 3,3'-Dichlorobenzidine	21.04	252	765371	18.852	ng/ul	98
83) Benzo(a)anthracene	21.11	228	2562518	21.301	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.06	149	1449461	20.106	ng/ul	99
85) Chrysene	21.16	228	2334784	20.343	ng/ul	99
87) Di-n-octyl phthalate	21.93	149	2426746	20.057	ng/ul	100
88) Benzo(b)fluoranthene	22.67	252	2649800	20.597	ng/ul	99
89) Benzo(k)fluoranthene	22.72	252	2504792	19.890	ng/ul	100
91) Benzo(a)pyrene	23.23	252	2477042	21.209	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.56	276	2975556	19.657	ng/ul	100
93) Dibenzo(a,h)anthracene	25.57	278	2476225	19.785	ng/ul	99
94) Benzo(g,h,i)perylene	26.24	276	2490174	19.488	ng/ul	99

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

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