Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX010620\
Data File : VX014421.D
Acq On : 06 Jan 2020 12:35
Operator : JC/SP
Sample : VX0106WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0106WBS01

Manual Integrations APPROVED
apatel
1/7/2020 9:09:11 AM

Quant Time: Jan 06 16:12:04 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 17 03:01:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	508302	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	767551	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	681150	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	339772	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	276556	48.01	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.02%			
35) Dibromofluoromethane	5.48	113	233369	50.02	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.04%			
50) Toluene-d8	8.71	98	887043	48.83	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.66%			
62) 4-Bromofluorobenzene	11.13	95	322032	48.50	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.00%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.19	85	69407	15.263	ug/l	100
3) Chloromethane	1.32	50	97806	16.027	ug/l	99
4) Vinyl Chloride	1.40	62	105849	16.438	ug/l	100
5) Bromomethane	1.63	94	65297	14.287	ug/l	99
6) Chloroethane	1.72	64	69129	17.394	ug/l	96
7) Trichlorofluoromethane	1.92	101	146261	18.348	ug/l	99
8) Diethyl Ether	2.18	74	65470	17.500	ug/l	97
9) 1,1,2-Trichlorotrifluoroet	2.37	101	89450	18.615	ug/l	98
10) Methyl Iodide	2.50	142	95645	16.923	ug/l	98
11) Tert butyl alcohol	3.02	59	112897	90.695	ug/l	98
12) 1,1-Dichloroethene	2.36	96	86543	17.700	ug/l	96
13) Acrolein	2.28	56	51677	72.523	ug/l	98
14) Allyl chloride	2.72	41	159750	18.299	ug/l	100
15) Acrylonitrile	3.12	53	272531	93.800	ug/l	99
16) Acetone	2.43	43	279380	74.699	ug/l	99
17) Carbon Disulfide	2.56	76	197484	15.080	ug/l	100
18) Methyl Acetate	2.76	43	140450	18.951	ug/l	99
19) Methyl tert-butyl Ether	3.18	73	306923	19.102	ug/l	98
20) Methylene Chloride	2.84	84	104099	17.675	ug/l	97
21) trans-1,2-Dichloroethene	3.16	96	92800	17.227	ug/l	97
22) Diisopropyl ether	3.84	45	338133	19.436	ug/l	95
23) Vinyl Acetate	3.80	43	1390541	97.947	ug/l	100
24) 1,1-Dichloroethane	3.69	63	176497	18.235	ug/l	100
25) 2-Butanone	4.65	43	401849	87.149	ug/l	97
26) 2,2-Dichloropropane	4.57	77	140674	18.719	ug/l	99
27) cis-1,2-Dichloroethene	4.58	96	112099	18.401	ug/l	99
28) Bromochloromethane	5.00	49	81345	22.108	ug/l	99
29) Tetrahydrofuran	5.11	42	240582	93.282	ug/l	99
30) Chloroform	5.20	83	175475	19.124	ug/l	97
31) Cyclohexane	5.57	56	150593	17.494	ug/l	97
32) 1,1,1-Trichloroethane	5.48	97	147522	18.865	ug/l	98
36) 1,1-Dichloropropene	5.79	75	125315	17.794	ug/l	98
37) Ethyl Acetate	4.81	43	145157	18.665	ug/l	98
38) Carbon Tetrachloride	5.77	117	122179	19.043	ug/l	94

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 17 03:01:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	7.45	83	154190	17.731	ug/l		97
40) Benzene	6.13	78	398441	18.387	ug/l		98
41) Methacrylonitrile	5.02	41	82533	19.126	ug/l		97
42) 1,2-Dichloroethane	6.18	62	141925	19.321	ug/l		99
43) Isopropyl Acetate	6.43	43	246047	19.117	ug/l		99
44) Trichloroethene	7.20	130	111683	18.659	ug/l		95
45) 1,2-Dichloropropane	7.50	63	105406	18.978	ug/l		99
46) Dibromomethane	7.65	93	66545	18.122	ug/l		98
47) Bromodichloromethane	7.89	83	134778	19.488	ug/l		98
48) Methyl methacrylate	7.76	41	118500	18.802	ug/l		98
49) 1,4-Dioxane	7.73	88	49657	387.168	ug/l		97
51) 4-Methyl-2-Pentanone	8.63	43	756183	93.551	ug/l		100
52) Toluene	8.78	92	251328	18.350	ug/l		97
53) t-1,3-Dichloropropene	9.03	75	146398	19.305	ug/l		99
54) cis-1,3-Dichloropropene	8.43	75	164363	19.455	ug/l		97
55) 1,1,2-Trichloroethane	9.21	97	103452	18.845	ug/l		99
56) Ethyl methacrylate	9.17	69	163629	18.976	ug/l		98
57) 1,3-Dichloropropane	9.36	76	175947	19.050	ug/l		99
58) 2-Chloroethyl Vinyl ether	8.30	63	314603	96.407	ug/l		100
59) 2-Hexanone	9.48	43	570453	87.669	ug/l		99
60) Dibromochloromethane	9.57	129	106741	19.562	ug/l		98
61) 1,2-Dibromoethane	9.67	107	107266	19.098	ug/l		99
64) Tetrachloroethene	9.33	164	118841	19.717	ug/l		98
65) Chlorobenzene	10.13	112	278691	19.243	ug/l		98
66) 1,1,1,2-Tetrachloroethane	10.21	131	101467	19.621	ug/l		100
67) Ethyl Benzene	10.25	91	475157	19.083	ug/l		100
68) m/p-Xylenes	10.36	106	364229	38.033	ug/l		100
69) o-Xylene	10.69	106	177331	18.880	ug/l		100
70) Styrene	10.71	104	301908	19.009	ug/l		99
71) Bromoform	10.85	173	79770	19.190	ug/l	#	98
73) Isopropylbenzene	11.01	105	479787	20.056	ug/l		100
74) N-amyl acetate	10.89	43	206415	18.408	ug/l		99
75) 1,1,2,2-Tetrachloroethane	11.26	83	156242	18.839	ug/l		100
76) 1,2,3-Trichloropropane	11.29	75	131538m	17.832	ug/l		
77) Bromobenzene	11.25	156	123670	18.789	ug/l		100
78) n-propylbenzene	11.35	91	530681	19.777	ug/l		100
79) 2-Chlorotoluene	11.42	91	319521	19.589	ug/l		99
80) 1,3,5-Trimethylbenzene	11.50	105	396370	19.687	ug/l		99
81) trans-1,4-Dichloro-2-buten	11.07	75	47629	18.225	ug/l		92
82) 4-Chlorotoluene	11.51	91	366511	19.371	ug/l		100
83) tert-Butylbenzene	11.76	119	381813	19.487	ug/l		100
84) 1,2,4-Trimethylbenzene	11.80	105	398147	19.747	ug/l		99
85) sec-Butylbenzene	11.94	105	462232	19.984	ug/l		100
86) p-Isopropyltoluene	12.06	119	424569	20.067	ug/l		99
87) 1,3-Dichlorobenzene	12.02	146	217494	18.854	ug/l		100
88) 1,4-Dichlorobenzene	12.09	146	220758	18.821	ug/l		100
89) n-Butylbenzene	12.39	91	353342	19.572	ug/l		99
90) Hexachloroethane	12.59	117	74792	19.680	ug/l		100
91) 1,2-Dichlorobenzene	12.39	146	216768	18.667	ug/l		99
92) 1,2-Dibromo-3-Chloropropan	12.99	75	32890	17.920	ug/l		99

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Quant Title : SW846 8260
QLast Update : Tue Dec 17 03:01:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.64	180	146114	19.359	ug/l	99
94) Hexachlorobutadiene	13.78	225	74843	20.633	ug/l	99
95) Naphthalene	13.83	128	419052	18.897	ug/l	100
96) 1,2,3-Trichlorobenzene	14.01	180	146203	19.623	ug/l	99

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

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Instrument :
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ClientSampleId :
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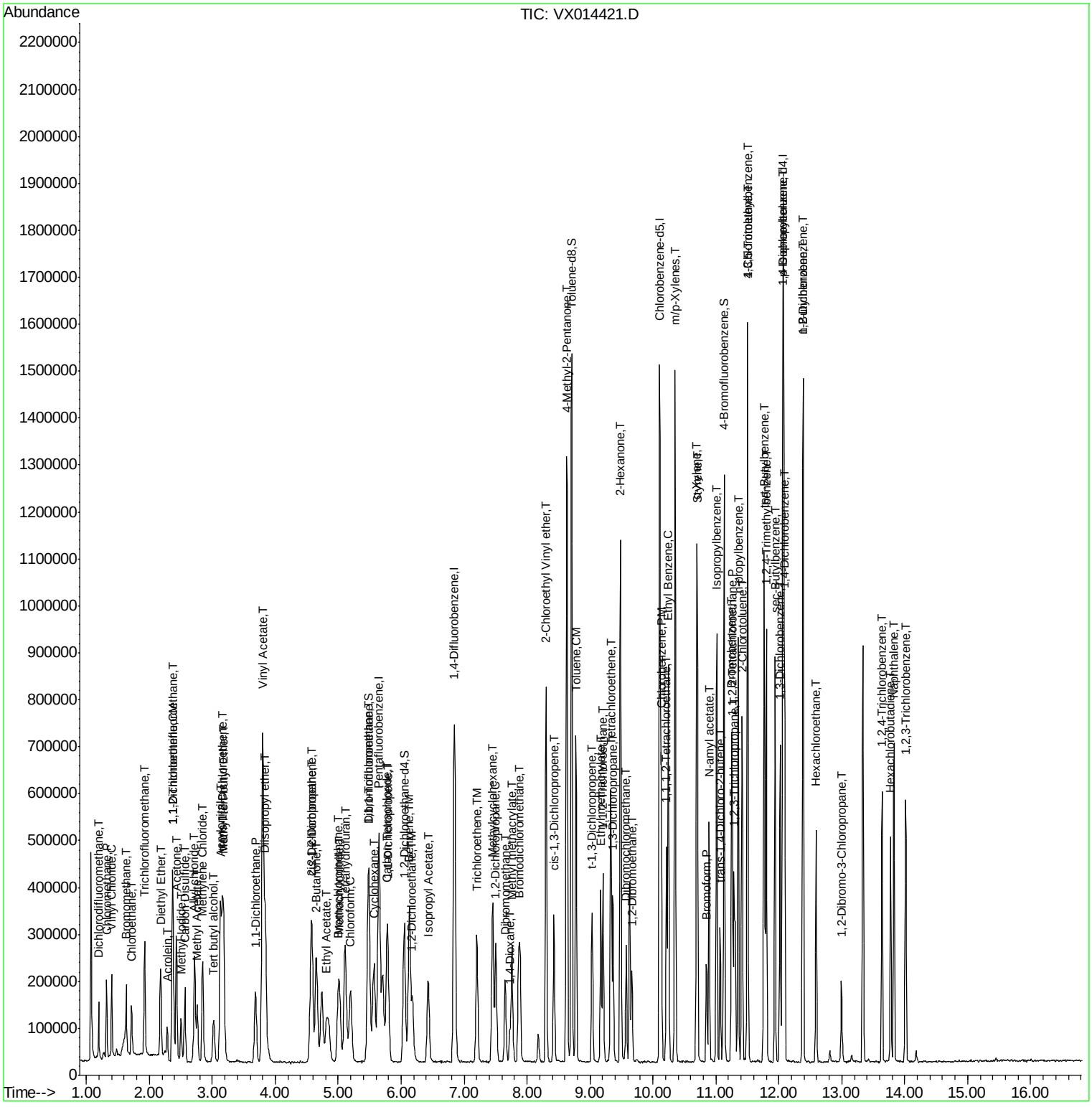
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