Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX112619\
Data File : VX013597.D
Acq On : 26 Nov 2019 13:32
Operator : JC/SP
Sample : VSTDICC001
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Nov 26 15:12:54 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112619W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 26 15:03:52 2019
Response via : Initial Calibration

Instrument : MSVOA_X
ClientSampleId : VSTDICC001

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.65	168	930399	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.85	114	1381091	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.10	117	1225102	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	586274	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	0.00	65	0d	0.00	ug/l		
Spiked Amount 50.000			Recovery =	0.00%			
35) Dibromofluoromethane	0.00	113	0d	0.00	ug/l		
Spiked Amount 50.000			Recovery =	0.00%			
50) Toluene-d8	0.00	98	0d	0.00	ug/l		
Spiked Amount 50.000			Recovery =	0.00%			
62) 4-Bromofluorobenzene	0.00	95	0d	0.00	ug/l		
Spiked Amount 50.000			Recovery =	0.00%			
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.19	85	8301	0.783	ug/l		86
3) Chloromethane	1.32	50	10519	0.911	ug/l		97
4) Vinyl Chloride	1.40	62	11680	0.891	ug/l		100
6) Chloroethane	1.72	64	7438	0.892	ug/l		97
7) Trichlorofluoromethane	1.92	101	14220	0.926	ug/l		95
8) Diethyl Ether	2.18	74	5940	0.872	ug/l		92
9) 1,1,2-Trichlorotrifluoroet	2.37	101	9035	1.041	ug/l		92
12) 1,1-Dichloroethene	2.36	96	8202	0.963	ug/l		92
14) Allyl chloride	2.72	41	14823	0.955	ug/l		96
15) Acrylonitrile	3.13	53	25132	4.675	ug/l		96
16) Acetone	2.43	43	26191	4.826	ug/l		96
17) Carbon Disulfide	2.56	76	27262	1.188	ug/l	#	94
18) Methyl Acetate	2.76	43	12041	0.800	ug/l	#	88
19) Methyl tert-butyl Ether	3.18	73	26073	0.921	ug/l	#	88
20) Methylene Chloride	2.84	84	10184	1.006	ug/l	#	94
21) trans-1,2-Dichloroethene	3.15	96	9606	1.036	ug/l		94
22) Diisopropyl ether	3.84	45	25768	0.864	ug/l	#	68
23) Vinyl Acetate	3.80	43	107548	4.230	ug/l		100
24) 1,1-Dichloroethane	3.68	63	14688	0.881	ug/l		98
25) 2-Butanone	4.65	43	32932	4.129	ug/l		92
26) 2,2-Dichloropropane	4.56	77	12703	0.953	ug/l		97
27) cis-1,2-Dichloroethene	4.58	96	11501	1.107	ug/l		90
28) Bromochloromethane	5.01	49	3897	0.770	ug/l	#	76
29) Tetrahydrofuran	5.12	42	19213	3.919	ug/l		98
30) Chloroform	5.20	83	17599	1.070	ug/l		93
32) 1,1,1-Trichloroethane	5.48	97	13680	0.969	ug/l	#	50
36) 1,1-Dichloropropene	5.80	75	11742	0.995	ug/l	#	92
37) Ethyl Acetate	4.83	43	10984	0.759	ug/l		97
38) Carbon Tetrachloride	5.77	117	10007	0.873	ug/l		97
39) Methylcyclohexane	7.45	83	15333	1.038	ug/l		95
40) Benzene	6.13	78	36863	1.002	ug/l		94
41) Methacrylonitrile	5.03	41	6361	0.784	ug/l	#	70
42) 1,2-Dichloroethane	6.18	62	11764	0.898	ug/l		96
43) Isopropyl Acetate	6.44	43	20110	0.891	ug/l		97

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112619W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 26 15:03:52 2019
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

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Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
44) Trichloroethene	7.20	130	10624	1.047 ug/l		95
45) 1,2-Dichloropropane	7.51	63	8033	0.858 ug/l	#	80
46) Dibromomethane	7.65	93	6519	1.025 ug/l		92
47) Bromodichloromethane	7.89	83	10772	0.897 ug/l	#	97
48) Methyl methacrylate	7.76	41	8397	0.748 ug/l	#	84
49) 1,4-Dioxane	7.75	88	4347	16.948 ug/l	#	88
51) 4-Methyl-2-Pentanone	8.64	43	60971	4.140 ug/l		98
52) Toluene	8.78	92	21864	0.959 ug/l		98
53) t-1,3-Dichloropropene	9.04	75	12138	0.921 ug/l		98
54) cis-1,3-Dichloropropene	8.43	75	12735	0.862 ug/l		90
55) 1,1,2-Trichloroethane	9.21	97	8395	0.892 ug/l		97
56) Ethyl methacrylate	9.17	69	12527	0.860 ug/l		91
57) 1,3-Dichloropropane	9.37	76	15695	0.982 ug/l		98
58) 2-Chloroethyl Vinyl ether	8.31	63	23550	3.739 ug/l		95
59) 2-Hexanone	9.49	43	44871	3.944 ug/l		95
60) Dibromochloromethane	9.58	129	8839	0.918 ug/l		96
61) 1,2-Dibromoethane	9.67	107	9637	0.967 ug/l		95
64) Tetrachloroethene	9.33	164	9566	1.094 ug/l		94
65) Chlorobenzene	10.14	112	24485	0.991 ug/l		99
66) 1,1,1,2-Tetrachloroethane	10.21	131	7863	0.868 ug/l	#	59
67) Ethyl Benzene	10.25	91	39451	0.924 ug/l		99
68) m/p-Xylenes	10.35	106	30599	1.899 ug/l		98
69) o-Xylene	10.69	106	14261	0.901 ug/l		92
70) Styrene	10.71	104	23441	0.888 ug/l		98
71) Bromoform	10.85	173	6041	0.824 ug/l	#	97
73) Isopropylbenzene	11.01	105	39013	1.002 ug/l		100
74) N-amyl acetate	10.89	43	14676	0.817 ug/l	#	95
75) 1,1,2,2-Tetrachloroethane	11.26	83	12045	0.853 ug/l	#	77
76) 1,2,3-Trichloropropane	11.29	75	11633m	0.954 ug/l		
77) Bromobenzene	11.25	156	11362	1.095 ug/l		91
78) n-propylbenzene	11.35	91	42176	0.975 ug/l		94
79) 2-Chlorotoluene	11.42	91	26233	1.006 ug/l		98
80) 1,3,5-Trimethylbenzene	11.50	105	29224	0.904 ug/l		98
82) 4-Chlorotoluene	11.51	91	30964	1.016 ug/l		100
83) tert-Butylbenzene	11.76	119	30190	0.929 ug/l		95
84) 1,2,4-Trimethylbenzene	11.81	105	30308	0.936 ug/l		98
85) sec-Butylbenzene	11.94	105	35173	0.940 ug/l		94
86) p-Isopropyltoluene	12.06	119	32639	0.948 ug/l		93
87) 1,3-Dichlorobenzene	12.03	146	19194	1.041 ug/l		98
88) 1,4-Dichlorobenzene	12.09	146	21250m	1.132 ug/l		
89) n-Butylbenzene	12.38	91	26830	0.896 ug/l		97
90) Hexachloroethane	12.59	117	5809	0.946 ug/l		98
91) 1,2-Dichlorobenzene	12.38	146	17870	0.969 ug/l		95
92) 1,2-Dibromo-3-Chloropropan	12.99	75	2691	0.790 ug/l		92
93) 1,2,4-Trichlorobenzene	13.64	180	13739	1.070 ug/l		95
94) Hexachlorobutadiene	13.77	225	7009	1.126 ug/l		97
95) Naphthalene	13.83	128	35196	0.884 ug/l		98
96) 1,2,3-Trichlorobenzene	14.01	180	13010	1.016 ug/l		93

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

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

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Instrument :
MSVOA_X
ClientSampleId :
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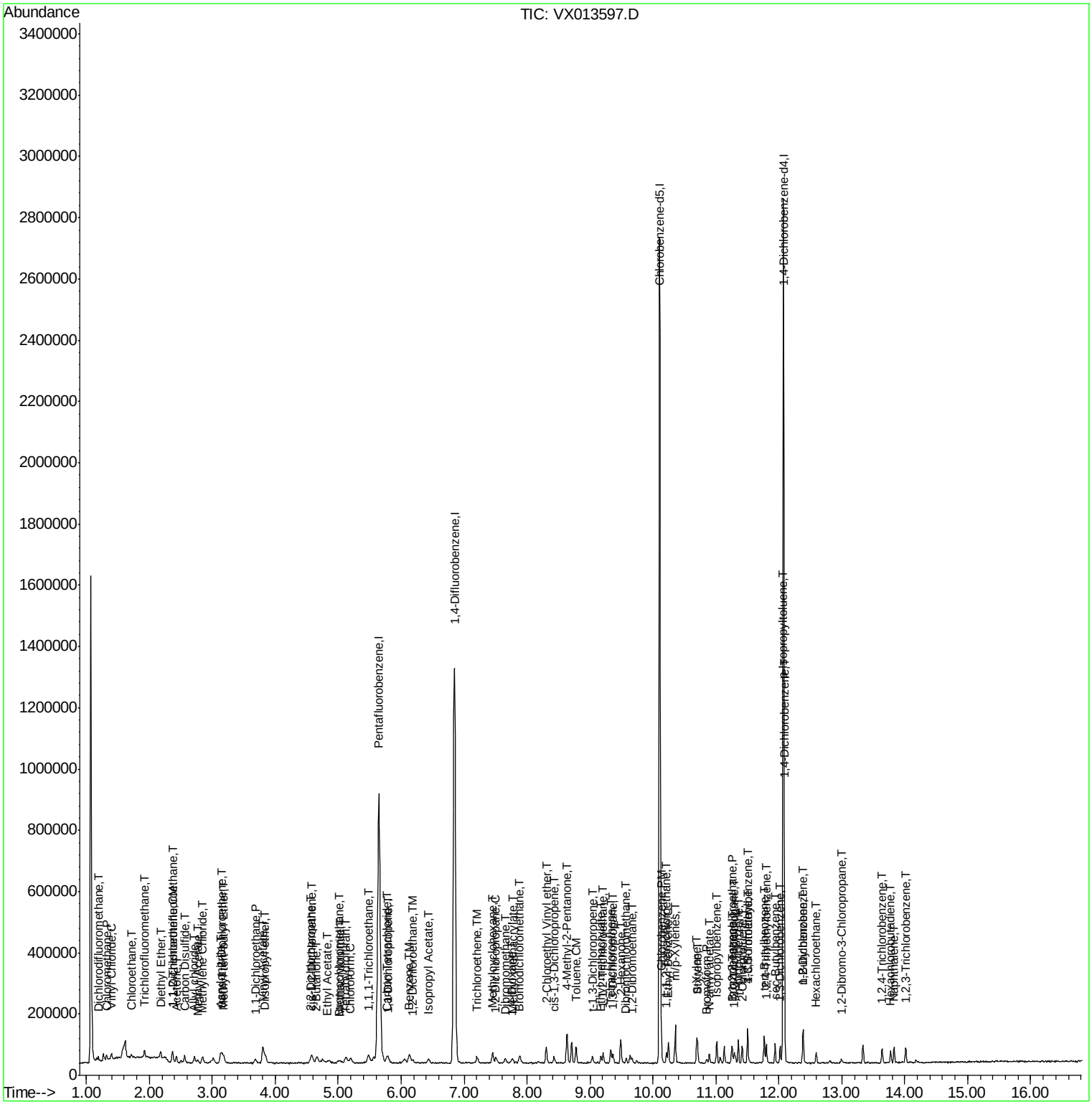
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