Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051921\
Data File : VW019017.D
Acq On : 18 May 2021 13:54
Operator : SY/VA
Sample : VSTDICC005
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 3 Sample Multiplier: 1

Quant Time: May 19 06:20:21 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W051921S.M
Quant Title : SW846 8260
QLast Update : Wed May 19 06:19:30 2021
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC005

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Pentafluorobenzene	7.945	168	387548	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.842	114	656831	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.634	117	587805	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	283994	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.311	65	24859	6.78	ug/l		0.00
Spiked Amount 50.000			Recovery =	13.56%			
35) Dibromofluoromethane	7.891	113	21434	6.44	ug/l		0.00
Spiked Amount 50.000			Recovery =	12.88%			
50) Toluene-d8	10.323	98	83229	6.38	ug/l		0.00
Spiked Amount 50.000			Recovery =	12.76%			
62) 4-Bromofluorobenzene	12.621	95	28811	6.25	ug/l		0.00
Spiked Amount 50.000			Recovery =	12.50%			
Target Compounds							Qvalue
2) Dichlorodifluoromethane	2.008	85	12474	4.88	ug/l		90
3) Chloromethane	2.215	50	14916	5.31	ug/l		96
4) Vinyl Chloride	2.367	62	21334	5.04	ug/l		99
5) Bromomethane	2.782	94	19457	5.49	ug/l		91
6) Chloroethane	2.928	64	14699	5.10	ug/l		93
7) Trichlorofluoromethane	3.257	101	12063	5.26	ug/l		99
8) Diethyl Ether	3.690	74	10956	5.42	ug/l		98
9) 1,1,2-Trichlorotrifluo...	4.074	101	20462	5.33	ug/l		99
10) Methyl Iodide	4.282	142	29408	5.33	ug/l		100
11) Tert butyl alcohol	5.190	59	8026	33.44	ug/l	#	85
12) 1,1-Dichloroethene	4.050	96	20086	5.25	ug/l		92
13) Acrolein	3.910	56	7084	26.58	ug/l		99
14) Allyl chloride	4.672	41	26575	5.34	ug/l		98
15) Acrylonitrile	5.373	53	20600	27.12	ug/l		98
16) Acetone	4.135	43	19075	29.90	ug/l		99
17) Carbon Disulfide	4.391	76	51834	5.02	ug/l		99
18) Methyl Acetate	4.678	43	10928	5.93	ug/l		99
19) Methyl tert-butyl Ether	5.434	73	26235	5.42	ug/l		93
20) Methylene Chloride	4.922	84	45612	7.30	ug/l		98
21) trans-1,2-Dichloroethene	5.428	96	23617	5.37	ug/l		97
22) Diisopropyl ether	6.312	45	53654	5.30	ug/l		91
23) Vinyl Acetate	6.263	43	166694	25.11	ug/l		100
24) 1,1-Dichloroethane	6.220	63	42504	5.36	ug/l		99
25) 2-Butanone	7.183	43	28450	28.00	ug/l		98
26) 2,2-Dichloropropane	7.159	77	25356	5.83	ug/l		93
27) cis-1,2-Dichloroethene	7.177	96	25822	5.31	ug/l		95
28) Bromochloromethane	7.513	49	17159	5.30	ug/l		98
29) Tetrahydrofuran	7.531	42	16021	27.17	ug/l		96
30) Chloroform	7.677	83	43027	5.35	ug/l		99
31) Cyclohexane	7.958	56	40878	5.93	ug/l	#	86
32) 1,1,1-Trichloroethane	7.878	97	31854	5.32	ug/l		97
36) 1,1-Dichloropropene	8.086	75	35050	5.37	ug/l		98
37) Ethyl Acetate	7.257	43	13533	5.37	ug/l		98
38) Carbon Tetrachloride	8.074	117	29335	5.18	ug/l		99
39) Methylcyclohexane	9.335	83	36909	5.18	ug/l		98
40) Benzene	8.323	78	98950	5.41	ug/l		97

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ALS Vial : 3 Sample Multiplier: 1

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Quant Title : SW846 8260
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Instrument :
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ClientSampleId :
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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Methacrylonitrile	7.488	41	7071	5.49	ug/l		93
42) 1,2-Dichloroethane	8.403	62	28724	5.36	ug/l		99
43) Isopropyl Acetate	8.427	43	23463	5.19	ug/l		97
44) Trichloroethene	9.098	130	23874	5.15	ug/l		95
45) 1,2-Dichloropropane	9.372	63	23295	5.30	ug/l		99
46) Dibromomethane	9.463	93	12517	5.28	ug/l		98
47) Bromodichloromethane	9.646	83	29619	5.12	ug/l		95
48) Methyl methacrylate	9.439	41	10562	5.14	ug/l		98
49) 1,4-Dioxane	9.463	88	2778	104.17	ug/l	#	72
51) 4-Methyl-2-Pentanone	10.213	43	64363	26.97	ug/l		98
52) Toluene	10.390	92	59897	5.23	ug/l		98
53) t-1,3-Dichloropropene	10.610	75	27365	4.95	ug/l		99
54) cis-1,3-Dichloropropene	10.073	75	33933	5.04	ug/l		96
55) 1,1,2-Trichloroethane	10.786	97	17207	5.27	ug/l		97
56) Ethyl methacrylate	10.646	69	19410	4.97	ug/l		98
57) 1,3-Dichloropropane	10.933	76	30628	5.23	ug/l		99
58) 2-Chloroethyl Vinyl ether	9.927	63	50561	24.39	ug/l		97
59) 2-Hexanone	10.969	43	40024	25.59	ug/l		98
60) Dibromochloromethane	11.128	129	17341	4.93	ug/l		96
61) 1,2-Dibromoethane	11.238	107	15884	5.14	ug/l		99
64) Tetrachloroethene	10.866	164	20359	5.37	ug/l		99
65) Chlorobenzene	11.658	112	64403	5.42	ug/l		96
66) 1,1,1,2-Tetrachloroethane	11.731	131	20094	5.07	ug/l		99
67) Ethyl Benzene	11.731	91	115913	5.28	ug/l		98
68) m/p-Xylenes	11.841	106	85975	10.41	ug/l		98
69) o-Xylene	12.164	106	37919	5.03	ug/l		96
70) Styrene	12.183	104	64193	5.03	ug/l		99
71) Bromoform	12.347	173	9394	4.92	ug/l	#	99
73) Isopropylbenzene	12.463	105	105233	5.14	ug/l		99
74) N-amyl acetate	12.274	43	20543	5.04	ug/l		97
75) 1,1,2,2-Tetrachloroethane	12.713	83	20255	5.44	ug/l		98
76) 1,2,3-Trichloropropane	12.768	75	13354m	5.11	ug/l		
77) Bromobenzene	12.743	156	24029	5.32	ug/l		97
78) n-propylbenzene	12.804	91	132712	5.20	ug/l		99
79) 2-Chlorotoluene	12.890	91	75518	5.24	ug/l		99
80) 1,3,5-Trimethylbenzene	12.945	105	91039	5.18	ug/l		99
81) trans-1,4-Dichloro-2-b...	12.512	75	5151	5.06	ug/l		92
82) 4-Chlorotoluene	12.987	91	81125	5.29	ug/l		99
83) tert-Butylbenzene	13.207	119	75430	5.14	ug/l		99
84) 1,2,4-Trimethylbenzene	13.249	105	90924	5.20	ug/l		98
85) sec-Butylbenzene	13.384	105	115110	5.21	ug/l		98
86) p-Isopropyltoluene	13.499	119	97965	5.16	ug/l		99
87) 1,3-Dichlorobenzene	13.499	146	50174	5.36	ug/l		98
88) 1,4-Dichlorobenzene	13.579	146	49616	5.37	ug/l		94
89) n-Butylbenzene	13.822	91	97367	5.18	ug/l		99
90) Hexachloroethane	14.097	117	14670	5.06	ug/l		98
91) 1,2-Dichlorobenzene	13.871	146	44520	5.36	ug/l		97
92) 1,2-Dibromo-3-Chloropr...	14.487	75	3076	5.30	ug/l		91
93) 1,2,4-Trichlorobenzene	15.133	180	29444	5.35	ug/l		98
94) Hexachlorobutadiene	15.237	225	17195	5.32	ug/l		98
95) Naphthalene	15.365	128	50098	5.07	ug/l		98
96) 1,2,3-Trichlorobenzene	15.560	180	25241	5.29	ug/l		100

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

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

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