

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031921\
 Data File : VY004128.D
 Acq On : 19 Mar 2021 10:21
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Mar 20 03:10:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030821S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 08 12:28:55 2021
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	68	0.00
2 T	Dichlorodifluoromethane	50.000	44.654	10.7	64	0.00
3 P	Chloromethane	50.000	47.042	5.9	64	0.00
4 C	Vinyl Chloride	50.000	45.299	9.4#	68	0.00
5 T	Bromomethane	50.000	47.814	4.4	73	0.00
6 T	Chloroethane	50.000	48.431	3.1	70	0.00
7 T	Trichlorofluoromethane	50.000	50.095	-0.2	73	0.00
8 T	Diethyl Ether	50.000	49.989	0.0	69	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.249	-2.5	74	0.00
10 T	Methyl Iodide	50.000	54.763	-9.5	74	0.00
11 T	Tert butyl alcohol	250.000	231.829	7.3	60	0.00
12 CM	1,1-Dichloroethene	50.000	49.893	0.2#	72	0.00
13 T	Acrolein	250.000	254.507	-1.8	60	0.00
14 T	Allyl chloride	50.000	46.000	8.0	64	0.00
15 T	Acrylonitrile	250.000	241.506	3.4	64	0.00
16 T	Acetone	250.000	268.955	-7.6	68	0.00
17 T	Carbon Disulfide	50.000	44.960	10.1	66	0.00
18 T	Methyl Acetate	50.000	48.461	3.1	64	0.00
19 T	Methyl tert-butyl Ether	50.000	51.186	-2.4	69	0.00
20 T	Methylene Chloride	50.000	53.707	-7.4	73	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.182	-0.4	71	0.00
22 T	Diisopropyl ether	50.000	48.083	3.8	67	0.00
23 T	Vinyl Acetate	250.000	236.421	5.4	64	0.00
24 P	1,1-Dichloroethane	50.000	50.107	-0.2	70	0.00
25 T	2-Butanone	250.000	245.076	2.0	63	0.00
26 T	2,2-Dichloropropane	50.000	50.957	-1.9	71	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.844	-3.7	73	0.00
28 T	Bromochloromethane	50.000	46.249	7.5	65	0.00
29 T	Tetrahydrofuran	250.000	231.944	7.2	61	0.00
30 C	Chloroform	50.000	52.883	-5.8#	74	0.00
31 T	Cyclohexane	50.000	43.903	12.2	66	0.00
32 T	1,1,1-Trichloroethane	50.000	52.024	-4.0	72	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.291	5.4	63	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	67	0.00
35 S	Dibromofluoromethane	50.000	51.201	-2.4	67	0.00
36 T	1,1-Dichloropropene	50.000	50.843	-1.7	71	0.00
37 T	Ethyl Acetate	50.000	49.538	0.9	64	0.00
38 T	Carbon Tetrachloride	50.000	53.660	-7.3	74	0.00
39 T	Methylcyclohexane	50.000	48.883	2.2	68	0.00
40 TM	Benzene	50.000	51.663	-3.3	71	0.00
41 T	Methacrylonitrile	50.000	42.089	15.8	57	-0.02
42 TM	1,2-Dichloroethane	50.000	52.271	-4.5	70	0.00
43 T	Isopropyl Acetate	50.000	47.772	4.5	62	0.00
44 TM	Trichloroethene	50.000	55.674	-11.3	77	0.00
45 C	1,2-Dichloropropane	50.000	51.674	-3.3#	70	0.00
46 T	Dibromomethane	50.000	54.277	-8.6	73	0.00
47 T	Bromodichloromethane	50.000	53.392	-6.8	72	0.00
48 T	Methyl methacrylate	50.000	46.879	6.2	60	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1007.081	-0.7	66	0.00
50 S	Toluene-d8	50.000	48.403	3.2	65	0.00
51 T	4-Methyl-2-Pentanone	250.000	241.018	3.6	60	0.00
52 CM	Toluene	50.000	52.682	-5.4#	72	0.00
53 T	t-1,3-Dichloropropene	50.000	52.124	-4.2	69	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.261	-4.5	70	0.00
55 T	1,1,2-Trichloroethane	50.000	53.311	-6.6	70	0.00
56 T	Ethyl methacrylate	50.000	50.337	-0.7	65	0.00
57 T	1,3-Dichloropropane	50.000	52.223	-4.4	69	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	246.740	1.3	66	0.00
59 T	2-Hexanone	250.000	240.982	3.6	60	0.00
60 T	Dibromochloromethane	50.000	55.427	-10.9	73	0.00
61 T	1,2-Dibromoethane	50.000	53.296	-6.6	71	0.00
62 S	4-Bromofluorobenzene	50.000	46.955	6.1	62	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	67	0.00
64 T	Tetrachloroethene	50.000	58.459	-16.9	82	0.00
65 PM	Chlorobenzene	50.000	53.996	-8.0	73	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.919	-9.8	74	0.00
67 C	Ethyl Benzene	50.000	52.300	-4.6#	72	0.00
68 T	m/p-Xylenes	100.000	105.781	-5.8	73	0.00
69 T	o-Xylene	50.000	53.022	-6.0	72	0.00
70 T	Styrene	50.000	52.529	-5.1	72	0.00
71 P	Bromoform	50.000	55.573	-11.1	72	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	66	0.00
73 T	Isopropylbenzene	50.000	53.019	-6.0	72	0.00
74 T	N-amyl acetate	50.000	46.024	8.0	58	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.690	2.6	62	0.00
76 T	1,2,3-Trichloropropane	50.000	51.648	-3.3	68	0.00
77 T	Bromobenzene	50.000	55.544	-11.1	74	0.00
78 T	n-propylbenzene	50.000	52.167	-4.3	71	0.00
79 T	2-Chlorotoluene	50.000	51.731	-3.5	70	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.088	-4.2	71	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.598	0.8	64	0.00
82 T	4-Chlorotoluene	50.000	51.498	-3.0	70	0.00
83 T	tert-Butylbenzene	50.000	53.192	-6.4	72	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.556	-5.1	71	0.00
85 T	sec-Butylbenzene	50.000	52.644	-5.3	71	0.00
86 T	p-Isopropyltoluene	50.000	52.906	-5.8	71	0.00
87 T	1,3-Dichlorobenzene	50.000	54.202	-8.4	73	0.00
88 T	1,4-Dichlorobenzene	50.000	54.042	-8.1	73	0.00
89 T	n-Butylbenzene	50.000	50.977	-2.0	69	0.00
90 T	Hexachloroethane	50.000	52.848	-5.7	70	0.00
91 T	1,2-Dichlorobenzene	50.000	54.823	-9.6	73	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.774	4.5	62	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.302	-4.6	69	0.00
94 T	Hexachlorobutadiene	50.000	51.665	-3.3	68	0.00
95 T	Naphthalene	50.000	50.841	-1.7	65	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.793	-3.6	68	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6