

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061021\
 Data File : VY005068.D
 Acq On : 10 Jun 2021 10:06
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 11 05:02:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 03 04:43:33 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	76	0.00
2 T	Dichlorodifluoromethane	50.000	53.812	-7.6	84	0.00
3 P	Chloromethane	50.000	51.054	-2.1	79	0.00
4 C	Vinyl Chloride	50.000	50.543	-1.1#	77	0.00
5 T	Bromomethane	50.000	47.026	5.9	74	0.00
6 T	Chloroethane	50.000	49.788	0.4	75	0.00
7 T	Trichlorofluoromethane	50.000	53.495	-7.0	82	0.00
8 T	Diethyl Ether	50.000	50.542	-1.1	76	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.423	-6.8	82	-0.01
10 T	Methyl Iodide	50.000	54.492	-9.0	80	0.00
11 T	Tert butyl alcohol	250.000	207.214	17.1	64	0.00
12 CM	1,1-Dichloroethene	50.000	51.879	-3.8#	79	0.00
13 T	Acrolein	250.000	236.962	5.2	65	0.00
14 T	Allyl chloride	50.000	48.710	2.6	73	0.00
15 T	Acrylonitrile	250.000	248.839	0.5	71	0.00
16 T	Acetone	250.000	207.441	17.0	63	0.00
17 T	Carbon Disulfide	50.000	50.054	-0.1	75	0.00
18 T	Methyl Acetate	50.000	47.704	4.6	71	0.00
19 T	Methyl tert-butyl Ether	50.000	51.146	-2.3	75	0.00
20 T	Methylene Chloride	50.000	53.537	-7.1	79	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.448	-2.9	77	0.00
22 T	Diisopropyl ether	50.000	51.312	-2.6	76	0.00
23 T	Vinyl Acetate	250.000	251.196	-0.5	72	0.00
24 P	1,1-Dichloroethane	50.000	51.569	-3.1	77	0.00
25 T	2-Butanone	250.000	226.668	9.3	64	0.00
26 T	2,2-Dichloropropane	50.000	53.247	-6.5	82	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.130	-4.3	79	0.00
28 T	Bromochloromethane	50.000	46.076	7.8	66	0.00
29 T	Tetrahydrofuran	250.000	241.613	3.4	68	0.00
30 C	Chloroform	50.000	53.411	-6.8#	79	0.00
31 T	Cyclohexane	50.000	48.574	2.9	78	0.00
32 T	1,1,1-Trichloroethane	50.000	54.031	-8.1	81	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.660	2.7	71	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	77	0.00
35 S	Dibromofluoromethane	50.000	50.318	-0.6	70	0.00
36 T	1,1-Dichloropropene	50.000	53.784	-7.6	79	0.00
37 T	Ethyl Acetate	50.000	46.843	6.3	68	0.00
38 T	Carbon Tetrachloride	50.000	58.002	-16.0	83	0.00
39 T	Methylcyclohexane	50.000	54.083	-8.2	80	0.00
40 TM	Benzene	50.000	54.417	-8.8	79	0.00
41 T	Methacrylonitrile	50.000	47.458	5.1	65	0.00
42 TM	1,2-Dichloroethane	50.000	53.271	-6.5	77	0.00
43 T	Isopropyl Acetate	50.000	48.441	3.1	68	0.00
44 TM	Trichloroethene	50.000	55.385	-10.8	82	0.00
45 C	1,2-Dichloropropane	50.000	52.789	-5.6#	79	0.00
46 T	Dibromomethane	50.000	53.687	-7.4	78	0.00
47 T	Bromodichloromethane	50.000	55.067	-10.1	81	0.00
48 T	Methyl methacrylate	50.000	47.929	4.1	67	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	991.333	0.9	69	0.00
50 S	Toluene-d8	50.000	52.293	-4.6	74	0.00
51 T	4-Methyl-2-Pentanone	250.000	246.903	1.2	69	0.00
52 CM	Toluene	50.000	55.640	-11.3#	81	0.00
53 T	t-1,3-Dichloropropene	50.000	53.832	-7.7	78	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.629	-9.3	80	0.00
55 T	1,1,2-Trichloroethane	50.000	55.855	-11.7	81	0.00
56 T	Ethyl methacrylate	50.000	53.956	-7.9	74	0.00
57 T	1,3-Dichloropropane	50.000	54.114	-8.2	78	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	236.063	5.6	68	0.00
59 T	2-Hexanone	250.000	248.827	0.5	68	0.00
60 T	Dibromochloromethane	50.000	56.757	-13.5	81	0.00
61 T	1,2-Dibromoethane	50.000	54.760	-9.5	79	0.00
62 S	4-Bromofluorobenzene	50.000	52.020	-4.0	76	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	77	0.00
64 T	Tetrachloroethene	50.000	56.208	-12.4	85	0.00
65 PM	Chlorobenzene	50.000	54.362	-8.7	83	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.907	-9.8	83	0.00
67 C	Ethyl Benzene	50.000	54.591	-9.2#	82	0.00
68 T	m/p-Xylenes	100.000	109.222	-9.2	81	0.00
69 T	o-Xylene	50.000	55.585	-11.2	83	0.00
70 T	Styrene	50.000	56.708	-13.4	83	0.00
71 P	Bromoform	50.000	55.453	-10.9	82	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	79	0.00
73 T	Isopropylbenzene	50.000	53.921	-7.8	84	0.00
74 T	N-amyl acetate	50.000	47.818	4.4	69	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.374	-0.7	77	0.00
76 T	1,2,3-Trichloropropane	50.000	51.155	-2.3	78	0.00
77 T	Bromobenzene	50.000	54.789	-9.6	83	0.00
78 T	n-propylbenzene	50.000	55.045	-10.1	85	0.00
79 T	2-Chlorotoluene	50.000	53.326	-6.7	82	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.022	-10.0	85	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.162	-4.3	78	0.00
82 T	4-Chlorotoluene	50.000	54.056	-8.1	84	0.00
83 T	tert-Butylbenzene	50.000	55.813	-11.6	85	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.372	-10.7	84	0.00
85 T	sec-Butylbenzene	50.000	56.100	-12.2	87	0.00
86 T	p-Isopropyltoluene	50.000	56.987	-14.0	88	0.00
87 T	1,3-Dichlorobenzene	50.000	54.416	-8.8	85	0.00
88 T	1,4-Dichlorobenzene	50.000	54.608	-9.2	86	0.00
89 T	n-Butylbenzene	50.000	56.903	-13.8	89	0.00
90 T	Hexachloroethane	50.000	57.237	-14.5	91	0.00
91 T	1,2-Dichlorobenzene	50.000	55.578	-11.2	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.069	-0.1	76	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.323	-12.6	86	0.00
94 T	Hexachlorobutadiene	50.000	59.274	-18.5	89	0.00
95 T	Naphthalene	50.000	55.527	-11.1	78	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	56.013	-12.0	84	0.00

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