

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070221\
 Data File : VY005357.D
 Acq On : 02 Jul 2021 21:20
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 05 01:09:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062221S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 07:57:52 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	65	0.00
2 T	Dichlorodifluoromethane	50.000	42.523	15.0	58	0.00
3 P	Chloromethane	50.000	48.177	3.6	68	0.00
4 C	Vinyl Chloride	50.000	51.441	-2.9#	68	0.00
5 T	Bromomethane	50.000	58.839	-17.7	81	0.00
6 T	Chloroethane	50.000	55.370	-10.7	78	0.00
7 T	Trichlorofluoromethane	50.000	49.946	0.1	66	0.00
8 T	Diethyl Ether	50.000	52.187	-4.4	69	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.320	-0.6	65	-0.01
10 T	Methyl Iodide	50.000	41.557	16.9	55	0.00
11 T	Tert butyl alcohol	250.000	244.780	2.1	67	0.01
12 CM	1,1-Dichloroethene	50.000	48.096	3.8#	63	0.00
13 T	Acrolein	250.000	219.624	12.2	64	0.00
14 T	Allyl chloride	50.000	52.323	-4.6	68	0.00
15 T	Acrylonitrile	250.000	287.565	-15.0	74	0.00
16 T	Acetone	250.000	258.014	-3.2	68	0.00
17 T	Carbon Disulfide	50.000	47.040	5.9	62	0.00
18 T	Methyl Acetate	50.000	58.579	-17.2	80	0.00
19 T	Methyl tert-butyl Ether	50.000	53.212	-6.4	69	0.00
20 T	Methylene Chloride	50.000	54.624	-9.2	69	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.585	-3.2	68	0.00
22 T	Diisopropyl ether	50.000	59.701	-19.4	78	0.00
23 T	Vinyl Acetate	250.000	300.744	-20.3	77	0.00
24 P	1,1-Dichloroethane	50.000	54.562	-9.1	71	0.00
25 T	2-Butanone	250.000	300.070	-20.0	77	0.00
26 T	2,2-Dichloropropane	50.000	47.128	5.7	62	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.905	-5.8	69	0.00
28 T	Bromochloromethane	50.000	63.480	-27.0#	77	0.00
29 T	Tetrahydrofuran	250.000	312.799	-25.1#	80	0.00
30 C	Chloroform	50.000	55.510	-11.0#	73	0.00
31 T	Cyclohexane	50.000	48.112	3.8	64	0.00
32 T	1,1,1-Trichloroethane	50.000	52.832	-5.7	69	0.00
33 S	1,2-Dichloroethane-d4	50.000	58.684	-17.4	72	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	68	0.00
35 S	Dibromofluoromethane	50.000	51.591	-3.2	66	0.00
36 T	1,1-Dichloropropene	50.000	50.068	-0.1	68	0.00
37 T	Ethyl Acetate	50.000	58.243	-16.5	77	0.00
38 T	Carbon Tetrachloride	50.000	49.330	1.3	67	0.00
39 T	Methylcyclohexane	50.000	46.829	6.3	62	0.00
40 TM	Benzene	50.000	51.037	-2.1	69	0.00
41 T	Methacrylonitrile	50.000	50.108	-0.2	63	0.00
42 TM	1,2-Dichloroethane	50.000	56.100	-12.2	77	0.00
43 T	Isopropyl Acetate	50.000	57.925	-15.8	78	0.00
44 TM	Trichloroethene	50.000	49.976	0.0	67	0.00
45 C	1,2-Dichloropropane	50.000	54.321	-8.6#	74	0.00
46 T	Dibromomethane	50.000	53.521	-7.0	73	0.00
47 T	Bromodichloromethane	50.000	54.907	-9.8	74	0.00
48 T	Methyl methacrylate	50.000	59.682	-19.4	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1110.543	-11.1	73	0.00
50 S	Toluene-d8	50.000	51.843	-3.7	65	0.00
51 T	4-Methyl-2-Pentanone	250.000	310.897	-24.4	83	0.00
52 CM	Toluene	50.000	51.880	-3.8#	70	0.00
53 T	t-1,3-Dichloropropene	50.000	51.601	-3.2	70	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.604	-3.2	69	0.00
55 T	1,1,2-Trichloroethane	50.000	53.878	-7.8	73	0.00
56 T	Ethyl methacrylate	50.000	54.514	-9.0	71	0.00
57 T	1,3-Dichloropropane	50.000	54.553	-9.1	73	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	221.438	11.4	59	0.00
59 T	2-Hexanone	250.000	315.737	-26.3#	82	0.00
60 T	Dibromochloromethane	50.000	54.255	-8.5	73	0.00
61 T	1,2-Dibromoethane	50.000	53.795	-7.6	72	0.00
62 S	4-Bromofluorobenzene	50.000	52.613	-5.2	67	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	71	0.00
64 T	Tetrachloroethene	50.000	49.385	1.2	69	0.00
65 PM	Chlorobenzene	50.000	50.344	-0.7	71	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.738	-3.5	73	0.00
67 C	Ethyl Benzene	50.000	50.406	-0.8#	71	0.00
68 T	m/p-Xylenes	100.000	101.257	-1.3	71	0.00
69 T	o-Xylene	50.000	50.800	-1.6	70	0.00
70 T	Styrene	50.000	52.082	-4.2	72	0.00
71 P	Bromoform	50.000	52.687	-5.4	73	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	74	0.00
73 T	Isopropylbenzene	50.000	48.395	3.2	70	0.00
74 T	N-amyl acetate	50.000	57.641	-15.3	83	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.704	-5.4	78	0.00
76 T	1,2,3-Trichloropropane	50.000	54.571	-9.1	80	0.00
77 T	Bromobenzene	50.000	48.864	2.3	71	0.00
78 T	n-propylbenzene	50.000	49.840	0.3	72	0.00
79 T	2-Chlorotoluene	50.000	50.068	-0.1	73	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.702	0.6	72	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.436	7.1	68	0.00
82 T	4-Chlorotoluene	50.000	50.325	-0.7	74	0.00
83 T	tert-Butylbenzene	50.000	49.983	0.0	71	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.594	-1.2	73	0.00
85 T	sec-Butylbenzene	50.000	49.365	1.3	71	0.00
86 T	p-Isopropyltoluene	50.000	49.174	1.7	71	0.00
87 T	1,3-Dichlorobenzene	50.000	50.387	-0.8	74	0.00
88 T	1,4-Dichlorobenzene	50.000	50.355	-0.7	74	0.00
89 T	n-Butylbenzene	50.000	50.562	-1.1	73	0.00
90 T	Hexachloroethane	50.000	52.288	-4.6	76	0.00
91 T	1,2-Dichlorobenzene	50.000	50.704	-1.4	75	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.658	-9.3	82	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.476	5.0	69	0.00
94 T	Hexachlorobutadiene	50.000	45.771	8.5	66	0.00
95 T	Naphthalene	50.000	51.001	-2.0	72	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.131	1.7	71	0.00

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