

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061721\
 Data File : VY005172.D
 Acq On : 17 Jun 2021 21:11
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 18 03:06:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061521S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 16 04:40:35 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	69	0.00
2 T	Dichlorodifluoromethane	50.000	61.547	-23.1	91	0.00
3 P	Chloromethane	50.000	27.991	44.0#	40	0.00
4 C	Vinyl Chloride	50.000	32.705	34.6#	47	0.00
5 T	Bromomethane	50.000	36.767	26.5#	52	0.00
6 T	Chloroethane	50.000	32.352	35.3#	44	0.00
7 T	Trichlorofluoromethane	50.000	49.375	1.3	68	0.00
8 T	Diethyl Ether	50.000	30.580	38.8#	43	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	39.362	21.3	56	0.00
10 T	Methyl Iodide	50.000	41.299	17.4	57	0.00
11 T	Tert butyl alcohol	250.000	157.823	36.9#	41	-0.01
12 CM	1,1-Dichloroethene	50.000	38.043	23.9#	52	0.00
13 T	Acrolein	250.000	118.594	52.6#	34	0.00
14 T	Allyl chloride	50.000	30.793	38.4#	42	0.00
15 T	Acrylonitrile	250.000	135.548	45.8#	36	0.00
16 T	Acetone	250.000	139.281	44.3#	38	0.00
17 T	Carbon Disulfide	50.000	36.930	26.1#	52	0.00
18 T	Methyl Acetate	50.000	24.074	51.9#	33	0.00
19 T	Methyl tert-butyl Ether	50.000	39.790	20.4	53	0.00
20 T	Methylene Chloride	50.000	36.985	26.0#	52	0.00
21 T	trans-1,2-Dichloroethene	50.000	41.638	16.7	58	0.00
22 T	Diisopropyl ether	50.000	41.914	16.2	57	0.00
23 T	Vinyl Acetate	250.000	197.196	21.1	52	0.00
24 P	1,1-Dichloroethane	50.000	48.440	3.1	67	0.00
25 T	2-Butanone	250.000	175.044	30.0#	46	0.00
26 T	2,2-Dichloropropane	50.000	51.112	-2.2	71	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.573	0.9	69	0.00
28 T	Bromochloromethane	50.000	40.311	19.4	58	0.00
29 T	Tetrahydrofuran	250.000	164.722	34.1#	43	0.00
30 C	Chloroform	50.000	49.973	0.1#	69	0.00
31 T	Cyclohexane	50.000	39.156	21.7	57	0.00
32 T	1,1,1-Trichloroethane	50.000	57.591	-15.2	79	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.424	5.2	69	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	71	0.00
35 S	Dibromofluoromethane	50.000	56.913	-13.8	75	0.00
36 T	1,1-Dichloropropene	50.000	49.958	0.1	72	0.00
37 T	Ethyl Acetate	50.000	32.619	34.8#	45	0.00
38 T	Carbon Tetrachloride	50.000	60.007	-20.0	83	0.00
39 T	Methylcyclohexane	50.000	45.750	8.5	64	0.00
40 TM	Benzene	50.000	45.474	9.1	65	0.00
41 T	Methacrylonitrile	50.000	31.600	36.8#	40	-0.01
42 TM	1,2-Dichloroethane	50.000	46.801	6.4	65	0.00
43 T	Isopropyl Acetate	50.000	36.068	27.9#	49	0.00
44 TM	Trichloroethene	50.000	43.503	13.0	62	0.00
45 C	1,2-Dichloropropane	50.000	41.222	17.6#	59	0.00
46 T	Dibromomethane	50.000	43.881	12.2	60	0.00
47 T	Bromodichloromethane	50.000	48.159	3.7	67	0.00
48 T	Methyl methacrylate	50.000	36.220	27.6#	50	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	704.553	29.5#	46	0.00
50 S	Toluene-d8	50.000	44.976	10.0	68	0.00
51 T	4-Methyl-2-Pentanone	250.000	170.346	31.9#	45	0.00
52 CM	Toluene	50.000	46.872	6.3#	66	0.00
53 T	t-1,3-Dichloropropene	50.000	39.884	20.2	55	0.00
54 T	cis-1,3-Dichloropropene	50.000	45.757	8.5	64	0.00
55 T	1,1,2-Trichloroethane	50.000	42.172	15.7	59	0.00
56 T	Ethyl methacrylate	50.000	37.028	25.9#	49	0.00
57 T	1,3-Dichloropropane	50.000	41.632	16.7	57	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	180.549	27.8#	51	0.00
59 T	2-Hexanone	250.000	179.262	28.3#	47	0.00
60 T	Dibromochloromethane	50.000	46.288	7.4	64	0.00
61 T	1,2-Dibromoethane	50.000	42.468	15.1	60	0.00
62 S	4-Bromofluorobenzene	50.000	46.901	6.2	70	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	69	0.00
64 T	Tetrachloroethene	50.000	50.754	-1.5	69	0.00
65 PM	Chlorobenzene	50.000	49.417	1.2	68	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.711	-3.4	71	0.00
67 C	Ethyl Benzene	50.000	51.053	-2.1#	70	0.00
68 T	m/p-Xylenes	100.000	97.389	2.6	67	0.00
69 T	o-Xylene	50.000	54.713	-9.4	74	0.00
70 T	Styrene	50.000	54.586	-9.2	74	0.00
71 P	Bromoform	50.000	48.003	4.0	63	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	69	0.00
73 T	Isopropylbenzene	50.000	53.415	-6.8	72	0.00
74 T	N-amyl acetate	50.000	38.236	23.5	50	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	39.197	21.6	53	0.00
76 T	1,2,3-Trichloropropane	50.000	39.843	20.3	52	0.00
77 T	Bromobenzene	50.000	49.347	1.3	67	0.00
78 T	n-propylbenzene	50.000	37.563	24.9	51	0.00
79 T	2-Chlorotoluene	50.000	39.354	21.3	54	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.229	7.5	62	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	38.045	23.9	51	0.00
82 T	4-Chlorotoluene	50.000	43.727	12.5	60	0.00
83 T	tert-Butylbenzene	50.000	53.453	-6.9	72	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.727	-5.5	71	0.00
85 T	sec-Butylbenzene	50.000	48.393	3.2	66	0.00
86 T	p-Isopropyltoluene	50.000	50.030	-0.1	67	0.00
87 T	1,3-Dichlorobenzene	50.000	47.373	5.3	65	0.00
88 T	1,4-Dichlorobenzene	50.000	48.163	3.7	67	0.00
89 T	n-Butylbenzene	50.000	43.444	13.1	59	0.00
90 T	Hexachloroethane	50.000	49.225	1.5	69	0.00
91 T	1,2-Dichlorobenzene	50.000	44.926	10.1	62	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	27.174	45.7#	36	0.00
93 T	1,2,4-Trichlorobenzene	50.000	32.174	35.7#	43	0.00
94 T	Hexachlorobutadiene	50.000	37.558	24.9	50	0.00
95 T	Naphthalene	50.000	27.513	45.0#	35	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	31.048	37.9#	42	0.00

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