

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081821\
 Data File : VY005727.D
 Acq On : 18 Aug 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: Aug 19 05:15:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 04:52:05 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	42.892	14.2	64	0.00
3 P	Chloromethane	50.000	43.132	13.7	60	0.00
4 C	Vinyl Chloride	50.000	45.975	8.0#	63	0.00
5 T	Bromomethane	50.000	45.620	8.8	64	0.00
6 T	Chloroethane	50.000	49.258	1.5	63	0.00
7 T	Trichlorofluoromethane	50.000	47.033	5.9	62	0.00
8 T	Diethyl Ether	50.000	43.930	12.1	65	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.464	5.1	67	0.00
10 T	Methyl Iodide	50.000	44.730	10.5	62	0.00
11 T	Tert butyl alcohol	250.000	229.969	8.0	78	0.00
12 CM	1,1-Dichloroethene	50.000	45.956	8.1#	64	0.00
13 T	Acrolein	250.000	185.782	25.7#	51	0.00
14 T	Allyl chloride	50.000	47.736	4.5	67	0.00
15 T	Acrylonitrile	250.000	221.399	11.4	68	0.00
16 T	Acetone	250.000	263.995	-5.6	77	0.00
17 T	Carbon Disulfide	50.000	42.515	15.0	60	0.00
18 T	Methyl Acetate	50.000	42.746	14.5	70	0.00
19 T	Methyl tert-butyl Ether	50.000	45.047	9.9	66	0.00
20 T	Methylene Chloride	50.000	47.948	4.1	65	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.431	9.1	64	0.00
22 T	Diisopropyl ether	50.000	48.631	2.7	68	0.00
23 T	Vinyl Acetate	250.000	236.911	5.2	69	0.00
24 P	1,1-Dichloroethane	50.000	48.835	2.3	68	0.00
25 T	2-Butanone	250.000	233.517	6.6	72	0.00
26 T	2,2-Dichloropropane	50.000	50.440	-0.9	70	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.263	5.5	66	0.00
28 T	Bromochloromethane	50.000	48.408	3.2	74	-0.01
29 T	Tetrahydrofuran	250.000	214.945	14.0	69	0.00
30 C	Chloroform	50.000	48.895	2.2#	68	0.00
31 T	Cyclohexane	50.000	44.331	11.3	64	0.00
32 T	1,1,1-Trichloroethane	50.000	49.509	1.0	68	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.757	-1.5	71	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	68	0.00
35 S	Dibromofluoromethane	50.000	53.617	-7.2	70	0.00
36 T	1,1-Dichloropropene	50.000	49.054	1.9	67	0.00
37 T	Ethyl Acetate	50.000	43.616	12.8	67	0.00
38 T	Carbon Tetrachloride	50.000	49.940	0.1	68	0.00
39 T	Methylcyclohexane	50.000	46.836	6.3	64	0.00
40 TM	Benzene	50.000	48.443	3.1	67	0.00
41 T	Methacrylonitrile	50.000	51.279	-2.6	66	0.00
42 TM	1,2-Dichloroethane	50.000	48.566	2.9	69	0.00
43 T	Isopropyl Acetate	50.000	45.804	8.4	69	0.00
44 TM	Trichloroethene	50.000	48.724	2.6	67	0.00
45 C	1,2-Dichloropropane	50.000	48.827	2.3#	68	0.00
46 T	Dibromomethane	50.000	47.671	4.7	68	0.00
47 T	Bromodichloromethane	50.000	49.524	1.0	68	0.00
48 T	Methyl methacrylate	50.000	46.060	7.9	69	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	883.989	11.6	68	0.00
50 S	Toluene-d8	50.000	51.830	-3.7	68	0.00
51 T	4-Methyl-2-Pentanone	250.000	228.511	8.6	70	0.00
52 CM	Toluene	50.000	49.005	2.0#	67	0.00
53 T	t-1,3-Dichloropropene	50.000	48.305	3.4	67	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.684	2.6	67	0.00
55 T	1,1,2-Trichloroethane	50.000	47.995	4.0	68	0.00
56 T	Ethyl methacrylate	50.000	46.206	7.6	67	0.00
57 T	1,3-Dichloropropane	50.000	48.218	3.6	68	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	268.897	-7.6	75	0.00
59 T	2-Hexanone	250.000	233.127	6.7	71	0.00
60 T	Dibromochloromethane	50.000	47.981	4.0	68	0.00
61 T	1,2-Dibromoethane	50.000	46.483	7.0	67	0.00
62 S	4-Bromofluorobenzene	50.000	52.523	-5.0	70	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	68	0.00
64 T	Tetrachloroethene	50.000	50.149	-0.3	70	0.00
65 PM	Chlorobenzene	50.000	49.040	1.9	67	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.484	1.0	68	0.00
67 C	Ethyl Benzene	50.000	49.795	0.4#	67	0.00
68 T	m/p-Xylenes	100.000	98.708	1.3	67	0.00
69 T	o-Xylene	50.000	48.960	2.1	67	0.00
70 T	Styrene	50.000	49.624	0.8	68	0.00
71 P	Bromoform	50.000	47.288	5.4	67	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	71	0.00
73 T	Isopropylbenzene	50.000	49.219	1.6	68	0.00
74 T	N-ethyl acetate	50.000	45.089	9.8	67	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.389	9.2	69	0.00
76 T	1,2,3-Trichloropropane	50.000	48.788	2.4	74	0.00
77 T	Bromobenzene	50.000	48.073	3.9	68	0.00
78 T	n-propylbenzene	50.000	49.730	0.5	69	0.00
79 T	2-Chlorotoluene	50.000	48.529	2.9	67	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.246	1.5	68	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.986	10.0	69	0.00
82 T	4-Chlorotoluene	50.000	49.080	1.8	68	0.00
83 T	tert-Butylbenzene	50.000	48.294	3.4	67	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.222	1.6	68	0.00
85 T	sec-Butylbenzene	50.000	49.491	1.0	67	0.00
86 T	p-Isopropyltoluene	50.000	49.453	1.1	68	0.00
87 T	1,3-Dichlorobenzene	50.000	48.821	2.4	68	0.00
88 T	1,4-Dichlorobenzene	50.000	47.910	4.2	68	0.00
89 T	n-Butylbenzene	50.000	48.875	2.3	67	0.00
90 T	Hexachloroethane	50.000	49.245	1.5	68	0.00
91 T	1,2-Dichlorobenzene	50.000	48.441	3.1	70	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	41.085	17.8	66	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.062	7.9	67	0.00
94 T	Hexachlorobutadiene	50.000	45.788	8.4	64	0.00
95 T	Naphthalene	50.000	42.538	14.9	65	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	43.745	12.5	64	0.00

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