

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY063021\
 Data File : VY005293.D
 Acq On : 30 Jun 2021 11:44
 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: Jul 01 06:35:43 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	84	0.00
2 T	Dichlorodifluoromethane	50.000	42.774	14.5	75	0.00
3 P	Chloromethane	50.000	47.462	5.1	87	0.00
4 C	Vinyl Chloride	50.000	47.268	5.5#	81	0.00
5 T	Bromomethane	50.000	46.071	7.9	82	0.00
6 T	Chloroethane	50.000	44.753	10.5	81	0.00
7 T	Trichlorofluoromethane	50.000	45.850	8.3	78	0.00
8 T	Diethyl Ether	50.000	43.495	13.0	74	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.179	5.6	79	0.00
10 T	Methyl Iodide	50.000	41.692	16.6	71	0.00
11 T	Tert butyl alcohol	250.000	209.056	16.4	77	0.00
12 CM	1,1-Dichloroethene	50.000	45.268	9.5#	77	0.00
13 T	Acrolein	250.000	273.213	-9.3	102	0.00
14 T	Allyl chloride	50.000	50.281	-0.6	85	0.00
15 T	Acrylonitrile	250.000	231.585	7.4	77	0.00
16 T	Acetone	250.000	284.424	-13.8	96	0.00
17 T	Carbon Disulfide	50.000	45.776	8.4	78	0.00
18 T	Methyl Acetate	50.000	45.167	9.7	80	0.00
19 T	Methyl tert-butyl Ether	50.000	44.575	10.8	75	0.00
20 T	Methylene Chloride	50.000	43.515	13.0	74	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.292	7.4	78	-0.01
22 T	Diisopropyl ether	50.000	50.476	-1.0	85	0.00
23 T	Vinyl Acetate	250.000	247.330	1.1	82	0.00
24 P	1,1-Dichloroethane	50.000	48.417	3.2	82	0.00
25 T	2-Butanone	250.000	249.112	0.4	83	-0.01
26 T	2,2-Dichloropropane	50.000	49.666	0.7	84	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.264	9.5	76	0.00
28 T	Bromochloromethane	50.000	56.492	-13.0	88	0.00
29 T	Tetrahydrofuran	250.000	232.287	7.1	77	0.00
30 C	Chloroform	50.000	47.298	5.4#	80	0.00
31 T	Cyclohexane	50.000	47.836	4.3	83	0.00
32 T	1,1,1-Trichloroethane	50.000	47.650	4.7	80	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.003	-6.0	84	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	83	0.00
35 S	Dibromofluoromethane	50.000	51.628	-3.3	81	0.00
36 T	1,1-Dichloropropene	50.000	49.224	1.6	82	0.00
37 T	Ethyl Acetate	50.000	47.030	5.9	76	0.00
38 T	Carbon Tetrachloride	50.000	48.929	2.1	81	0.00
39 T	Methylcyclohexane	50.000	48.535	2.9	79	0.00
40 TM	Benzene	50.000	47.668	4.7	79	0.00
41 T	Methacrylonitrile	50.000	48.770	2.5	75	0.00
42 TM	1,2-Dichloroethane	50.000	48.373	3.3	81	0.00
43 T	Isopropyl Acetate	50.000	47.588	4.8	78	0.00
44 TM	Trichloroethene	50.000	47.257	5.5	77	0.00
45 C	1,2-Dichloropropane	50.000	49.333	1.3#	82	0.00
46 T	Dibromomethane	50.000	46.142	7.7	77	0.00
47 T	Bromodichloromethane	50.000	47.898	4.2	79	0.00
48 T	Methyl methacrylate	50.000	49.019	2.0	80	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	892.004	10.8	71	0.00
50 S	Toluene-d8	50.000	53.609	-7.2	82	0.00
51 T	4-Methyl-2-Pentanone	250.000	240.999	3.6	78	0.00
52 CM	Toluene	50.000	47.935	4.1#	79	0.00
53 T	t-1,3-Dichloropropene	50.000	47.471	5.1	79	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.301	3.4	79	0.00
55 T	1,1,2-Trichloroethane	50.000	46.076	7.8	77	0.00
56 T	Ethyl methacrylate	50.000	46.382	7.2	73	0.00
57 T	1,3-Dichloropropane	50.000	47.033	5.9	77	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	248.066	0.8	80	0.00
59 T	2-Hexanone	250.000	247.253	1.1	79	0.00
60 T	Dibromochloromethane	50.000	46.619	6.8	76	0.00
61 T	1,2-Dibromoethane	50.000	45.561	8.9	75	0.00
62 S	4-Bromofluorobenzene	50.000	53.561	-7.1	83	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	84	0.00
64 T	Tetrachloroethene	50.000	46.244	7.5	77	0.00
65 PM	Chlorobenzene	50.000	46.726	6.5	78	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	46.679	6.6	78	0.00
67 C	Ethyl Benzene	50.000	48.144	3.7#	80	0.00
68 T	m/p-Xylenes	100.000	96.176	3.8	80	0.00
69 T	o-Xylene	50.000	47.389	5.2	78	0.00
70 T	Styrene	50.000	48.024	4.0	79	0.00
71 P	Bromoform	50.000	45.406	9.2	75	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	84	0.00
73 T	Isopropylbenzene	50.000	48.497	3.0	81	0.00
74 T	N-ethyl acetate	50.000	48.490	3.0	80	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.217	9.6	77	0.00
76 T	1,2,3-Trichloropropane	50.000	44.912	10.2	76	0.00
77 T	Bromobenzene	50.000	46.188	7.6	77	0.00
78 T	n-propylbenzene	50.000	49.501	1.0	82	0.00
79 T	2-Chlorotoluene	50.000	48.057	3.9	80	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.668	2.7	81	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.977	8.0	77	0.00
82 T	4-Chlorotoluene	50.000	48.466	3.1	81	0.00
83 T	tert-Butylbenzene	50.000	48.613	2.8	79	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.751	2.5	81	0.00
85 T	sec-Butylbenzene	50.000	49.504	1.0	81	0.00
86 T	p-Isopropyltoluene	50.000	49.233	1.5	81	0.00
87 T	1,3-Dichlorobenzene	50.000	47.488	5.0	80	0.00
88 T	1,4-Dichlorobenzene	50.000	46.963	6.1	79	0.00
89 T	n-Butylbenzene	50.000	50.755	-1.5	84	0.00
90 T	Hexachloroethane	50.000	49.854	0.3	82	0.00
91 T	1,2-Dichlorobenzene	50.000	46.835	6.3	79	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.184	9.6	77	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.472	9.1	76	0.00
94 T	Hexachlorobutadiene	50.000	48.505	3.0	80	0.00
95 T	Naphthalene	50.000	43.443	13.1	70	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	45.429	9.1	75	0.00

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