

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021022\
 Data File : VY007462.D
 Acq On : 10 Feb 2022 10:20
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 11 00:46:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020222S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 03 04:36:48 2022
 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	96	0.00
2 T	Dichlorodifluoromethane	50.000	44.906	10.2	91	0.00
3 P	Chloromethane	50.000	46.062	7.9	88	0.00
4 C	Vinyl Chloride	50.000	46.448	7.1#	91	0.00
5 T	Bromomethane	50.000	50.108	-0.2	95	0.00
6 T	Chloroethane	50.000	48.034	3.9	93	0.00
7 T	Trichlorofluoromethane	50.000	49.272	1.5	95	0.00
8 T	Diethyl Ether	50.000	46.888	6.2	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.661	0.7	97	0.00
10 T	Methyl Iodide	50.000	51.730	-3.5	92	0.00
11 T	Tert butyl alcohol	250.000	132.328	47.1#	60	0.00
12 CM	1,1-Dichloroethene	50.000	48.498	3.0#	93	0.00
13 T	Acrolein	250.000	186.855	25.3#	72	0.00
14 T	Allyl chloride	50.000	47.735	4.5	91	0.00
15 T	Acrylonitrile	250.000	223.097	10.8	87	0.00
16 T	Acetone	250.000	220.927	11.6	73	0.00
17 T	Carbon Disulfide	50.000	45.512	9.0	87	0.00
18 T	Methyl Acetate	50.000	43.648	12.7	87	0.00
19 T	Methyl tert-butyl Ether	50.000	46.183	7.6	89	0.01
20 T	Methylene Chloride	50.000	47.679	4.6	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.059	5.9	91	0.00
22 T	Diisopropyl ether	50.000	46.724	6.6	91	0.00
23 T	Vinyl Acetate	250.000	227.263	9.1	87	0.00
24 P	1,1-Dichloroethane	50.000	48.773	2.5	95	0.00
25 T	2-Butanone	250.000	213.262	14.7	76	0.00
26 T	2,2-Dichloropropane	50.000	48.848	2.3	94	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.449	3.1	93	0.00
28 T	Bromochloromethane	50.000	47.644	4.7	92	0.00
29 T	Tetrahydrofuran	250.000	210.316	15.9	81	0.00
30 C	Chloroform	50.000	48.372	3.3#	94	0.00
31 T	Cyclohexane	50.000	45.637	8.7	92	0.00
32 T	1,1,1-Trichloroethane	50.000	48.796	2.4	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.034	11.9	85	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35 S	Dibromofluoromethane	50.000	43.261	13.5	85	0.00
36 T	1,1-Dichloropropene	50.000	47.850	4.3	93	0.00
37 T	Ethyl Acetate	50.000	40.636	18.7	80	0.00
38 T	Carbon Tetrachloride	50.000	48.590	2.8	93	0.00
39 T	Methylcyclohexane	50.000	47.456	5.1	91	0.00
40 TM	Benzene	50.000	47.745	4.5	93	0.00
41 T	Methacrylonitrile	50.000	52.641	-5.3	95	0.02
42 TM	1,2-Dichloroethane	50.000	46.301	7.4	90	0.00
43 T	Isopropyl Acetate	50.000	43.646	12.7	84	0.00
44 TM	Trichloroethene	50.000	48.162	3.7	94	0.00
45 C	1,2-Dichloropropane	50.000	47.237	5.5#	93	0.00
46 T	Dibromomethane	50.000	46.384	7.2	90	0.00
47 T	Bromodichloromethane	50.000	47.641	4.7	91	0.00
48 T	Methyl methacrylate	50.000	45.143	9.7	86	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	855.899	14.4	76	0.00
50 S	Toluene-d8	50.000	42.085	15.8	82	0.00
51 T	4-Methyl-2-Pentanone	250.000	215.239	13.9	82	0.00
52 CM	Toluene	50.000	47.785	4.4#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	47.161	5.7	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.781	4.4	91	0.00
55 T	1,1,2-Trichloroethane	50.000	46.415	7.2	90	0.00
56 T	Ethyl methacrylate	50.000	46.167	7.7	88	0.00
57 T	1,3-Dichloropropane	50.000	45.956	8.1	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	232.950	6.8	89	0.00
59 T	2-Hexanone	250.000	215.193	13.9	77	0.00
60 T	Dibromochloromethane	50.000	46.996	6.0	91	0.00
61 T	1,2-Dibromoethane	50.000	46.133	7.7	89	0.00
62 S	4-Bromofluorobenzene	50.000	42.609	14.8	86	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	49.232	1.5	92	0.00
65 PM	Chlorobenzene	50.000	48.725	2.5	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.758	2.5	92	0.00
67 C	Ethyl Benzene	50.000	49.320	1.4#	94	0.00
68 T	m/p-Xylenes	100.000	98.121	1.9	91	0.00
69 T	o-Xylene	50.000	48.754	2.5	91	0.00
70 T	Styrene	50.000	48.913	2.2	90	0.00
71 P	Bromoform	50.000	47.293	5.4	87	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	50.183	-0.4	94	0.00
74 T	N-ethyl acetate	50.000	46.117	7.8	84	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.210	7.6	87	0.00
76 T	1,2,3-Trichloropropane	50.000	44.409	11.2	79	0.00
77 T	Bromobenzene	50.000	48.536	2.9	91	0.00
78 T	n-propylbenzene	50.000	50.517	-1.0	93	0.00
79 T	2-Chlorotoluene	50.000	49.523	1.0	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.892	0.2	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.977	4.0	86	0.00
82 T	4-Chlorotoluene	50.000	49.098	1.8	91	0.00
83 T	tert-Butylbenzene	50.000	51.108	-2.2	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.821	0.4	92	0.00
85 T	sec-Butylbenzene	50.000	50.498	-1.0	94	0.00
86 T	p-Isopropyltoluene	50.000	50.641	-1.3	93	0.00
87 T	1,3-Dichlorobenzene	50.000	49.575	0.8	92	0.00
88 T	1,4-Dichlorobenzene	50.000	48.095	3.8	90	0.00
89 T	n-Butylbenzene	50.000	50.831	-1.7	93	0.00
90 T	Hexachloroethane	50.000	50.365	-0.7	93	0.00
91 T	1,2-Dichlorobenzene	50.000	48.711	2.6	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.062	11.9	82	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.954	4.1	88	0.00
94 T	Hexachlorobutadiene	50.000	51.021	-2.0	93	0.00
95 T	Naphthalene	50.000	47.311	5.4	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.159	3.7	89	0.00

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