

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031722\
 Data File : VY007890.D
 Acq On : 17 Mar 2022 21:23
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 18 08:58:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 17 13:55:34 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	82	0.00
2 T	Dichlorodifluoromethane	50.000	49.973	0.1	89	0.00
3 P	Chloromethane	50.000	54.622	-9.2	95	0.00
4 C	Vinyl Chloride	50.000	53.421	-6.8#	94	0.00
5 T	Bromomethane	50.000	60.844	-21.7	95	0.00
6 T	Chloroethane	50.000	47.214	5.6	98	0.00
7 T	Trichlorofluoromethane	50.000	45.094	9.8	90	0.00
8 T	Diethyl Ether	50.000	47.898	4.2	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.365	7.3	92	0.00
10 T	Methyl Iodide	50.000	49.861	0.3	94	0.00
11 T	Tert butyl alcohol	250.000	233.340	6.7	87	0.00
12 CM	1,1-Dichloroethene	50.000	44.656	10.7#	91	0.00
13 T	Acrolein	250.000	109.784	56.1#	82	0.00
14 T	Allyl chloride	50.000	45.220	9.6	90	0.00
15 T	Acrylonitrile	250.000	241.430	3.4	89	0.00
16 T	Acetone	250.000	204.618	18.2	69	0.00
17 T	Carbon Disulfide	50.000	49.406	1.2	89	0.00
18 T	Methyl Acetate	50.000	51.484	-3.0	89	0.00
19 T	Methyl tert-butyl Ether	50.000	49.595	0.8	93	0.00
20 T	Methylene Chloride	50.000	56.543	-13.1	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.718	10.6	91	0.00
22 T	Diisopropyl ether	50.000	49.664	0.7	94	0.00
23 T	Vinyl Acetate	250.000	258.687	-3.5	91	0.00
24 P	1,1-Dichloroethane	50.000	49.140	1.7	95	0.00
25 T	2-Butanone	250.000	224.168	10.3	81	0.00
26 T	2,2-Dichloropropane	50.000	45.416	9.2	86	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.611	2.8	93	0.00
28 T	Bromochloromethane	50.000	52.107	-4.2	91	0.00
29 T	Tetrahydrofuran	250.000	230.969	7.6	87	0.00
30 C	Chloroform	50.000	50.295	-0.6#	95	0.00
31 T	Cyclohexane	50.000	50.294	-0.6	88	0.00
32 T	1,1,1-Trichloroethane	50.000	48.243	3.5	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.119	11.8	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	87	0.00
35 S	Dibromofluoromethane	50.000	43.984	12.0	88	0.00
36 T	1,1-Dichloropropene	50.000	43.093	13.8	91	0.00
37 T	Ethyl Acetate	50.000	45.204	9.6	89	0.00
38 T	Carbon Tetrachloride	50.000	45.048	9.9	92	0.00
39 T	Methylcyclohexane	50.000	47.259	5.5	88	0.00
40 TM	Benzene	50.000	45.064	9.9	93	0.00
41 T	Methacrylonitrile	50.000	42.503	15.0	90	0.01
42 TM	1,2-Dichloroethane	50.000	47.007	6.0	93	0.00
43 T	Isopropyl Acetate	50.000	45.840	8.3	89	0.00
44 TM	Trichloroethene	50.000	45.147	9.7	92	0.00
45 C	1,2-Dichloropropane	50.000	46.611	6.8#	93	0.00
46 T	Dibromomethane	50.000	46.723	6.6	92	0.00
47 T	Bromodichloromethane	50.000	48.298	3.4	95	0.00
48 T	Methyl methacrylate	50.000	45.122	9.8	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	927.450	7.3	94	0.00
50 S	Toluene-d8	50.000	49.496	1.0	87	0.00
51 T	4-Methyl-2-Pentanone	250.000	229.634	8.1	89	0.00
52 CM	Toluene	50.000	45.118	9.8#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	46.380	7.2	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.443	7.1	93	0.00
55 T	1,1,2-Trichloroethane	50.000	47.152	5.7	93	0.00
56 T	Ethyl methacrylate	50.000	46.503	7.0	91	0.00
57 T	1,3-Dichloropropane	50.000	47.233	5.5	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	229.778	8.1	85	0.00
59 T	2-Hexanone	250.000	220.431	11.8	84	0.00
60 T	Dibromochloromethane	50.000	48.624	2.8	94	0.00
61 T	1,2-Dibromoethane	50.000	46.405	7.2	93	0.00
62 S	4-Bromofluorobenzene	50.000	40.790	18.4	87	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	43.503	13.0	92	0.00
65 PM	Chlorobenzene	50.000	45.812	8.4	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.554	2.9	95	0.00
67 C	Ethyl Benzene	50.000	45.309	9.4#	93	0.00
68 T	m/p-Xylenes	100.000	89.980	10.0	93	0.00
69 T	o-Xylene	50.000	46.153	7.7	94	0.00
70 T	Styrene	50.000	47.202	5.6	94	0.00
71 P	Bromoform	50.000	47.232	5.5	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	45.623	8.8	93	0.00
74 T	N-amyl acetate	50.000	45.964	8.1	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.631	6.7	91	0.00
76 T	1,2,3-Trichloropropane	50.000	43.684	12.6	85	0.00
77 T	Bromobenzene	50.000	47.127	5.7	95	0.00
78 T	n-propylbenzene	50.000	45.056	9.9	93	0.00
79 T	2-Chlorotoluene	50.000	46.214	7.6	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.774	8.5	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.636	10.7	87	0.00
82 T	4-Chlorotoluene	50.000	45.088	9.8	91	0.00
83 T	tert-Butylbenzene	50.000	47.026	5.9	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	45.762	8.5	93	0.00
85 T	sec-Butylbenzene	50.000	45.797	8.4	93	0.00
86 T	p-Isopropyltoluene	50.000	45.712	8.6	93	0.00
87 T	1,3-Dichlorobenzene	50.000	46.608	6.8	93	0.00
88 T	1,4-Dichlorobenzene	50.000	46.766	6.5	94	0.00
89 T	n-Butylbenzene	50.000	45.355	9.3	92	0.00
90 T	Hexachloroethane	50.000	47.795	4.4	95	0.00
91 T	1,2-Dichlorobenzene	50.000	47.876	4.2	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.268	11.5	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.871	6.3	91	0.00
94 T	Hexachlorobutadiene	50.000	45.297	9.4	90	0.00
95 T	Naphthalene	50.000	48.480	3.0	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.751	4.5	92	0.00

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