

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020322\
 Data File : VY007366.D
 Acq On : 03 Feb 2022 09:40
 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 04 08:38:20 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	95	0.00
2 T	Dichlorodifluoromethane	50.000	47.735	4.5	95	0.00
3 P	Chloromethane	50.000	50.606	-1.2	94	0.00
4 C	Vinyl Chloride	50.000	48.506	3.0#	94	0.00
5 T	Bromomethane	50.000	50.713	-1.4	95	0.00
6 T	Chloroethane	50.000	47.287	5.4	90	0.00
7 T	Trichlorofluoromethane	50.000	47.645	4.7	91	0.00
8 T	Diethyl Ether	50.000	46.163	7.7	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.361	5.3	91	0.00
10 T	Methyl Iodide	50.000	51.041	-2.1	89	0.00
11 T	Tert butyl alcohol	250.000	205.503	17.8	82	0.00
12 CM	1,1-Dichloroethene	50.000	48.166	3.7#	91	0.00
13 T	Acrolein	250.000	241.456	3.4	91	0.00
14 T	Allyl chloride	50.000	49.774	0.5	94	0.00
15 T	Acrylonitrile	250.000	232.893	6.8	90	0.00
16 T	Acetone	250.000	257.970	-3.2	85	0.00
17 T	Carbon Disulfide	50.000	48.101	3.8	91	0.00
18 T	Methyl Acetate	50.000	45.521	9.0	89	0.00
19 T	Methyl tert-butyl Ether	50.000	46.858	6.3	89	0.00
20 T	Methylene Chloride	50.000	48.749	2.5	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.355	3.3	92	0.00
22 T	Diisopropyl ether	50.000	47.991	4.0	93	0.00
23 T	Vinyl Acetate	250.000	240.311	3.9	91	0.00
24 P	1,1-Dichloroethane	50.000	48.744	2.5	94	0.00
25 T	2-Butanone	250.000	241.054	3.6	85	0.00
26 T	2,2-Dichloropropane	50.000	48.195	3.6	91	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.693	4.6	91	0.00
28 T	Bromochloromethane	50.000	49.200	1.6	94	0.00
29 T	Tetrahydrofuran	250.000	231.634	7.3	88	0.00
30 C	Chloroform	50.000	47.832	4.3#	92	0.00
31 T	Cyclohexane	50.000	46.755	6.5	93	0.00
32 T	1,1,1-Trichloroethane	50.000	48.247	3.5	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.664	-3.3	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	51.657	-3.3	100	0.00
36 T	1,1-Dichloropropene	50.000	47.911	4.2	92	0.00
37 T	Ethyl Acetate	50.000	45.957	8.1	89	0.00
38 T	Carbon Tetrachloride	50.000	47.911	4.2	91	0.00
39 T	Methylcyclohexane	50.000	47.406	5.2	90	0.00
40 TM	Benzene	50.000	47.936	4.1	92	0.00
41 T	Methacrylonitrile	50.000	46.558	6.9	82	0.00
42 TM	1,2-Dichloroethane	50.000	47.100	5.8	90	0.00
43 T	Isopropyl Acetate	50.000	47.023	6.0	89	0.00
44 TM	Trichloroethene	50.000	47.295	5.4	91	0.00
45 C	1,2-Dichloropropane	50.000	47.783	4.4#	92	0.00
46 T	Dibromomethane	50.000	46.530	6.9	89	0.00
47 T	Bromodichloromethane	50.000	48.250	3.5	91	0.00
48 T	Methyl methacrylate	50.000	46.563	6.9	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	875.041	12.5	77	0.00
50 S	Toluene-d8	50.000	51.873	-3.7	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	229.661	8.1	87	0.00
52 CM	Toluene	50.000	47.034	5.9#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	47.275	5.5	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.972	4.1	90	0.00
55 T	1,1,2-Trichloroethane	50.000	46.511	7.0	89	0.00
56 T	Ethyl methacrylate	50.000	46.925	6.2	88	0.00
57 T	1,3-Dichloropropane	50.000	45.938	8.1	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	247.569	1.0	93	0.00
59 T	2-Hexanone	250.000	232.414	7.0	82	0.00
60 T	Dibromochloromethane	50.000	46.863	6.3	89	0.00
61 T	1,2-Dibromoethane	50.000	46.735	6.5	89	0.00
62 S	4-Bromofluorobenzene	50.000	50.381	-0.8	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	47.247	5.5	89	0.00
65 PM	Chlorobenzene	50.000	47.205	5.6	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	46.729	6.5	88	0.00
67 C	Ethyl Benzene	50.000	47.312	5.4#	90	0.00
68 T	m/p-Xylenes	100.000	95.572	4.4	90	0.00
69 T	o-Xylene	50.000	47.453	5.1	89	0.00
70 T	Styrene	50.000	48.369	3.3	90	0.00
71 P	Bromoform	50.000	45.850	8.3	85	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	47.685	4.6	90	0.00
74 T	N-ethyl acetate	50.000	47.482	5.0	87	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.719	6.6	88	0.00
76 T	1,2,3-Trichloropropane	50.000	50.267	-0.5	90	0.00
77 T	Bromobenzene	50.000	46.807	6.4	89	0.00
78 T	n-propylbenzene	50.000	48.260	3.5	90	0.00
79 T	2-Chlorotoluene	50.000	47.991	4.0	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.484	3.0	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.969	6.1	84	0.00
82 T	4-Chlorotoluene	50.000	48.494	3.0	91	0.00
83 T	tert-Butylbenzene	50.000	48.165	3.7	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.239	3.5	90	0.00
85 T	sec-Butylbenzene	50.000	48.319	3.4	90	0.00
86 T	p-Isopropyltoluene	50.000	48.683	2.6	90	0.00
87 T	1,3-Dichlorobenzene	50.000	47.709	4.6	89	0.00
88 T	1,4-Dichlorobenzene	50.000	47.241	5.5	89	0.00
89 T	n-Butylbenzene	50.000	49.081	1.8	91	0.00
90 T	Hexachloroethane	50.000	48.486	3.0	90	0.00
91 T	1,2-Dichlorobenzene	50.000	46.434	7.1	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.374	13.3	81	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.233	7.5	85	0.00
94 T	Hexachlorobutadiene	50.000	47.407	5.2	87	0.00
95 T	Naphthalene	50.000	46.659	6.7	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.411	7.2	87	0.00

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