

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012822\
 Data File : VY007315.D
 Acq On : 28 Jan 2022 12:33
 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: Jan 31 00:29:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 14 05:48:29 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	85	0.00
2 T	Dichlorodifluoromethane	50.000	52.913	-5.8	89	0.00
3 P	Chloromethane	50.000	46.064	7.9	86	0.00
4 C	Vinyl Chloride	50.000	48.702	2.6#	82	0.00
5 T	Bromomethane	50.000	53.415	-6.8	86	0.00
6 T	Chloroethane	50.000	52.360	-4.7	87	0.00
7 T	Trichlorofluoromethane	50.000	54.665	-9.3	93	0.00
8 T	Diethyl Ether	50.000	51.690	-3.4	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.962	-5.9	90	0.00
10 T	Methyl Iodide	50.000	49.878	0.2	84	0.00
11 T	Tert butyl alcohol	250.000	261.556	-4.6	92	0.00
12 CM	1,1-Dichloroethene	50.000	49.575	0.8#	86	0.00
13 T	Acrolein	250.000	187.723	24.9	72	0.00
14 T	Allyl chloride	50.000	48.286	3.4	82	0.00
15 T	Acrylonitrile	250.000	265.569	-6.2	88	0.00
16 T	Acetone	250.000	241.770	3.3	82	0.00
17 T	Carbon Disulfide	50.000	44.049	11.9	76	0.00
18 T	Methyl Acetate	50.000	48.873	2.3	88	0.00
19 T	Methyl tert-butyl Ether	50.000	51.126	-2.3	86	0.00
20 T	Methylene Chloride	50.000	47.422	5.2	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.938	2.1	84	0.00
22 T	Diisopropyl ether	50.000	49.982	0.0	83	0.00
23 T	Vinyl Acetate	250.000	258.117	-3.2	83	0.00
24 P	1,1-Dichloroethane	50.000	51.591	-3.2	87	0.00
25 T	2-Butanone	250.000	244.714	2.1	82	0.00
26 T	2,2-Dichloropropane	50.000	51.694	-3.4	89	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.538	-5.1	89	0.00
28 T	Bromochloromethane	50.000	51.149	-2.3	78	0.00
29 T	Tetrahydrofuran	250.000	246.882	1.2	83	0.00
30 C	Chloroform	50.000	53.124	-6.2#	89	0.00
31 T	Cyclohexane	50.000	44.728	10.5	81	0.00
32 T	1,1,1-Trichloroethane	50.000	52.928	-5.9	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.491	11.0	77	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	85	0.00
35 S	Dibromofluoromethane	50.000	47.513	5.0	80	0.00
36 T	1,1-Dichloropropene	50.000	50.779	-1.6	86	0.00
37 T	Ethyl Acetate	50.000	50.644	-1.3	82	0.00
38 T	Carbon Tetrachloride	50.000	51.665	-3.3	87	0.00
39 T	Methylcyclohexane	50.000	50.107	-0.2	84	0.00
40 TM	Benzene	50.000	52.655	-5.3	88	0.00
41 T	Methacrylonitrile	50.000	53.424	-6.8	99	0.01
42 TM	1,2-Dichloroethane	50.000	52.622	-5.2	87	0.00
43 T	Isopropyl Acetate	50.000	51.575	-3.2	84	0.00
44 TM	Trichloroethene	50.000	51.889	-3.8	86	0.00
45 C	1,2-Dichloropropane	50.000	52.000	-4.0#	87	0.00
46 T	Dibromomethane	50.000	52.933	-5.9	88	0.00
47 T	Bromodichloromethane	50.000	53.601	-7.2	88	0.00
48 T	Methyl methacrylate	50.000	48.984	2.0	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1038.806	-3.9	81	0.00
50 S	Toluene-d8	50.000	45.012	10.0	76	0.00
51 T	4-Methyl-2-Pentanone	250.000	258.693	-3.5	85	0.00
52 CM	Toluene	50.000	52.791	-5.6#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	52.388	-4.8	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.570	-5.1	86	0.00
55 T	1,1,2-Trichloroethane	50.000	54.410	-8.8	90	0.00
56 T	Ethyl methacrylate	50.000	51.531	-3.1	84	0.00
57 T	1,3-Dichloropropane	50.000	53.122	-6.2	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	221.331	11.5	76	0.00
59 T	2-Hexanone	250.000	254.083	-1.6	84	0.00
60 T	Dibromochloromethane	50.000	53.486	-7.0	88	0.00
61 T	1,2-Dibromoethane	50.000	52.286	-4.6	85	0.00
62 S	4-Bromofluorobenzene	50.000	45.397	9.2	78	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	83	0.00
64 T	Tetrachloroethene	50.000	50.736	-1.5	86	0.00
65 PM	Chlorobenzene	50.000	53.739	-7.5	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.260	-8.5	87	0.00
67 C	Ethyl Benzene	50.000	53.513	-7.0#	88	0.00
68 T	m/p-Xylenes	100.000	106.731	-6.7	88	0.00
69 T	o-Xylene	50.000	53.471	-6.9	89	0.00
70 T	Styrene	50.000	54.429	-8.9	88	0.00
71 P	Bromoform	50.000	55.213	-10.4	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	86	0.00
73 T	Isopropylbenzene	50.000	52.261	-4.5	89	0.00
74 T	N-ethyl acetate	50.000	50.304	-0.6	84	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.009	-4.0	88	0.00
76 T	1,2,3-Trichloropropane	50.000	47.583	4.8	70	0.00
77 T	Bromobenzene	50.000	52.103	-4.2	89	0.00
78 T	n-propylbenzene	50.000	51.598	-3.2	89	0.00
79 T	2-Chlorotoluene	50.000	51.458	-2.9	87	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.008	-2.0	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.639	-3.3	84	0.00
82 T	4-Chlorotoluene	50.000	51.043	-2.1	86	0.00
83 T	tert-Butylbenzene	50.000	52.725	-5.5	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.419	-2.8	87	0.00
85 T	sec-Butylbenzene	50.000	52.915	-5.8	90	0.00
86 T	p-Isopropyltoluene	50.000	52.852	-5.7	90	0.00
87 T	1,3-Dichlorobenzene	50.000	52.427	-4.9	90	0.00
88 T	1,4-Dichlorobenzene	50.000	51.788	-3.6	89	0.00
89 T	n-Butylbenzene	50.000	52.553	-5.1	89	0.00
90 T	Hexachloroethane	50.000	53.331	-6.7	89	0.00
91 T	1,2-Dichlorobenzene	50.000	51.011	-2.0	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.181	1.6	85	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.664	-3.3	89	0.00
94 T	Hexachlorobutadiene	50.000	54.685	-9.4	96	0.00
95 T	Naphthalene	50.000	51.764	-3.5	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.560	-3.1	89	0.00

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