

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041421\
 Data File : VY004428.D
 Acq On : 14 Apr 2021 17:45
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Apr 15 01:09:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 13 03:38:02 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	80	0.00
2 T	Dichlorodifluoromethane	50.000	49.884	0.2	77	0.00
3 P	Chloromethane	50.000	49.782	0.4	81	0.00
4 C	Vinyl Chloride	50.000	57.698	-15.4#	92	0.00
5 T	Bromomethane	50.000	52.654	-5.3	85	0.00
6 T	Chloroethane	50.000	53.130	-6.3	82	0.00
7 T	Trichlorofluoromethane	50.000	49.373	1.3	77	0.00
8 T	Diethyl Ether	50.000	52.976	-6.0	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.694	0.6	77	0.00
10 T	Methyl Iodide	50.000	48.818	2.4	77	0.00
11 T	Tert butyl alcohol	250.000	274.630	-9.9	98	0.00
12 CM	1,1-Dichloroethene	50.000	50.323	-0.6#	79	0.00
13 T	Acrolein	250.000	314.850	-25.9#	108	0.00
14 T	Allyl chloride	50.000	51.811	-3.6	84	0.00
15 T	Acrylonitrile	250.000	276.208	-10.5	93	0.00
16 T	Acetone	250.000	304.890	-22.0	99	0.00
17 T	Carbon Disulfide	50.000	49.855	0.3	77	0.00
18 T	Methyl Acetate	50.000	55.403	-10.8	97	0.00
19 T	Methyl tert-butyl Ether	50.000	53.570	-7.1	87	0.00
20 T	Methylene Chloride	50.000	52.898	-5.8	86	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.815	-3.6	81	0.00
22 T	Diisopropyl ether	50.000	53.428	-6.9	85	0.00
23 T	Vinyl Acetate	250.000	271.939	-8.8	88	0.00
24 P	1,1-Dichloroethane	50.000	52.749	-5.5	83	0.00
25 T	2-Butanone	250.000	293.700	-17.5	99	0.00
26 T	2,2-Dichloropropane	50.000	48.695	2.6	76	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.370	-4.7	83	0.00
28 T	Bromochloromethane	50.000	57.188	-14.4	86	0.00
29 T	Tetrahydrofuran	250.000	281.991	-12.8	96	0.00
30 C	Chloroform	50.000	52.168	-4.3#	82	0.00
31 T	Cyclohexane	50.000	47.125	5.8	77	0.00
32 T	1,1,1-Trichloroethane	50.000	50.812	-1.6	79	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.302	-10.6	85	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	83	0.00
35 S	Dibromofluoromethane	50.000	52.005	-4.0	81	0.00
36 T	1,1-Dichloropropene	50.000	48.802	2.4	79	0.00
37 T	Ethyl Acetate	50.000	53.846	-7.7	95	0.00
38 T	Carbon Tetrachloride	50.000	50.344	-0.7	78	0.00
39 T	Methylcyclohexane	50.000	48.610	2.8	77	0.00
40 TM	Benzene	50.000	51.144	-2.3	83	0.00
41 T	Methacrylonitrile	50.000	50.868	-1.7	80	-0.02
42 TM	1,2-Dichloroethane	50.000	50.875	-1.8	85	0.00
43 T	Isopropyl Acetate	50.000	54.621	-9.2	93	0.00
44 TM	Trichloroethene	50.000	50.331	-0.7	81	0.00
45 C	1,2-Dichloropropane	50.000	51.729	-3.5#	84	0.00
46 T	Dibromomethane	50.000	51.790	-3.6	86	0.00
47 T	Bromodichloromethane	50.000	51.302	-2.6	83	0.00
48 T	Methyl methacrylate	50.000	53.781	-7.6	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1125.367	-12.5	110	0.00
50 S	Toluene-d8	50.000	52.501	-5.0	81	0.00
51 T	4-Methyl-2-Pentanone	250.000	280.157	-12.1	97	0.00
52 CM	Toluene	50.000	49.433	1.1#	81	0.00
53 T	t-1,3-Dichloropropene	50.000	52.221	-4.4	87	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.729	-1.5	83	0.00
55 T	1,1,2-Trichloroethane	50.000	52.362	-4.7	88	0.00
56 T	Ethyl methacrylate	50.000	53.506	-7.0	89	0.00
57 T	1,3-Dichloropropane	50.000	52.359	-4.7	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	295.976	-18.4	94	0.00
59 T	2-Hexanone	250.000	285.257	-14.1	98	0.00
60 T	Dibromochloromethane	50.000	52.044	-4.1	85	0.00
61 T	1,2-Dibromoethane	50.000	52.292	-4.6	87	0.00
62 S	4-Bromofluorobenzene	50.000	51.270	-2.5	81	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	84	0.00
64 T	Tetrachloroethene	50.000	49.061	1.9	81	0.00
65 PM	Chlorobenzene	50.000	49.777	0.4	84	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.455	-0.9	83	0.00
67 C	Ethyl Benzene	50.000	49.447	1.1#	82	0.00
68 T	m/p-Xylenes	100.000	98.021	2.0	81	0.00
69 T	o-Xylene	50.000	49.310	1.4	81	0.00
70 T	Styrene	50.000	50.321	-0.6	81	0.00
71 P	Bromoform	50.000	50.797	-1.6	87	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	83	0.00
73 T	Isopropylbenzene	50.000	49.466	1.1	79	0.00
74 T	N-ethyl acetate	50.000	54.743	-9.5	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.036	-6.1	91	0.00
76 T	1,2,3-Trichloropropane	50.000	51.988	-4.0	86	0.00
77 T	Bromobenzene	50.000	50.516	-1.0	85	0.00
78 T	n-propylbenzene	50.000	49.914	0.2	80	0.00
79 T	2-Chlorotoluene	50.000	49.765	0.5	81	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.074	-0.1	80	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.084	-4.2	91	0.00
82 T	4-Chlorotoluene	50.000	49.735	0.5	81	0.00
83 T	tert-Butylbenzene	50.000	50.688	-1.4	81	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.931	0.1	81	0.00
85 T	sec-Butylbenzene	50.000	49.924	0.2	79	0.00
86 T	p-Isopropyltoluene	50.000	49.804	0.4	80	0.00
87 T	1,3-Dichlorobenzene	50.000	50.381	-0.8	83	0.00
88 T	1,4-Dichlorobenzene	50.000	49.596	0.8	82	0.00
89 T	n-Butylbenzene	50.000	49.194	1.6	79	0.00
90 T	Hexachloroethane	50.000	51.237	-2.5	82	0.00
91 T	1,2-Dichlorobenzene	50.000	50.926	-1.9	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.676	0.6	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.903	2.2	83	0.00
94 T	Hexachlorobutadiene	50.000	50.076	-0.2	80	0.00
95 T	Naphthalene	50.000	51.686	-3.4	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.450	1.1	85	0.00

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