

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091522\
 Data File : VY010500.D
 Acq On : 15 Sep 2022 10:26
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 15 12:08:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090922S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 09 17:08:30 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	87	0.00
2 T	Dichlorodifluoromethane	50.000	48.600	2.8	83	0.00
3 P	Chloromethane	50.000	43.300	13.4	81	0.00
4 C	Vinyl Chloride	50.000	44.650	10.7#	81	0.00
5 T	Bromomethane	50.000	44.913	10.2	84	0.00
6 T	Chloroethane	50.000	47.053	5.9	85	0.00
7 T	Trichlorofluoromethane	50.000	47.261	5.5	85	0.00
8 T	Diethyl Ether	50.000	49.161	1.7	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.096	3.8	86	0.00
10 T	Methyl Iodide	50.000	46.544	6.9	78	0.00
11 T	Tert butyl alcohol	250.000	250.386	-0.2	95	0.00
12 CM	1,1-Dichloroethene	50.000	46.737	6.5#	83	0.00
13 T	Acrolein	250.000	217.658	12.9	78	0.00
14 T	Allyl chloride	50.000	48.774	2.5	86	0.00
15 T	Acrylonitrile	250.000	271.565	-8.6	97	0.00
16 T	Acetone	250.000	270.274	-8.1	98	0.00
17 T	Carbon Disulfide	50.000	42.615	14.8	77	0.00
18 T	Methyl Acetate	50.000	49.496	1.0	95	0.00
19 T	Methyl tert-butyl Ether	50.000	51.440	-2.9	91	0.00
20 T	Methylene Chloride	50.000	54.386	-8.8	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.466	7.1	84	0.00
22 T	Diisopropyl ether	50.000	50.674	-1.3	90	0.00
23 T	Vinyl Acetate	250.000	262.943	-5.2	91	0.00
24 P	1,1-Dichloroethane	50.000	50.161	-0.3	88	0.00
25 T	2-Butanone	250.000	267.863	-7.1	98	0.00
26 T	2,2-Dichloropropane	50.000	50.068	-0.1	91	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.910	2.2	86	0.00
28 T	Bromochloromethane	50.000	50.603	-1.2	83	0.00
29 T	Tetrahydrofuran	250.000	264.149	-5.7	96	0.00
30 C	Chloroform	50.000	50.766	-1.5#	89	0.00
31 T	Cyclohexane	50.000	44.923	10.2	84	0.00
32 T	1,1,1-Trichloroethane	50.000	50.219	-0.4	87	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.995	4.0	84	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	43.241	13.5	85	0.00
36 T	1,1-Dichloropropene	50.000	47.276	5.4	85	0.00
37 T	Ethyl Acetate	50.000	51.729	-3.5	95	0.00
38 T	Carbon Tetrachloride	50.000	48.944	2.1	86	0.00
39 T	Methylcyclohexane	50.000	45.966	8.1	83	0.00
40 TM	Benzene	50.000	48.151	3.7	86	0.00
41 T	Methacrylonitrile	50.000	51.991	-4.0	92	0.02
42 TM	1,2-Dichloroethane	50.000	49.763	0.5	89	0.00
43 T	Isopropyl Acetate	50.000	52.590	-5.2	94	0.00
44 TM	Trichloroethene	50.000	46.520	7.0	83	0.00
45 C	1,2-Dichloropropane	50.000	50.130	-0.3#	89	0.00
46 T	Dibromomethane	50.000	49.973	0.1	90	0.00
47 T	Bromodichloromethane	50.000	51.067	-2.1	90	0.00
48 T	Methyl methacrylate	50.000	53.765	-7.5	94	0.00

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

49 T	1,4-Dioxane	1000.000	1022.976	-2.3	88	0.00
50 S	Toluene-d8	50.000	48.011	4.0	81	0.00
51 T	4-Methyl-2-Pentanone	250.000	271.611	-8.6	97	0.00
52 CM	Toluene	50.000	48.360	3.3#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	50.818	-1.6	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.311	-0.6	89	0.00
55 T	1,1,2-Trichloroethane	50.000	50.425	-0.8	90	0.00
56 T	Ethyl methacrylate	50.000	52.149	-4.3	92	0.00
57 T	1,3-Dichloropropane	50.000	50.506	-1.0	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	242.463	3.0	96	0.00
59 T	2-Hexanone	250.000	275.663	-10.3	97	0.00
60 T	Dibromochloromethane	50.000	50.954	-1.9	89	0.00
61 T	1,2-Dibromoethane	50.000	49.472	1.1	89	0.00
62 S	4-Bromofluorobenzene	50.000	43.401	13.2	84	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	46.042	7.9	83	0.00
65 PM	Chlorobenzene	50.000	48.008	4.0	87	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.281	-0.6	88	0.00
67 C	Ethyl Benzene	50.000	48.588	2.8#	87	0.00
68 T	m/p-Xylenes	100.000	96.931	3.1	86	0.00
69 T	o-Xylene	50.000	48.634	2.7	87	0.00
70 T	Styrene	50.000	48.858	2.3	87	0.00
71 P	Bromoform	50.000	51.012	-2.0	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	47.666	4.7	87	0.00
74 T	N-amyl acetate	50.000	51.941	-3.9	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.807	-1.6	94	0.00
76 T	1,2,3-Trichloropropane	50.000	60.786	-21.6	113	0.00
77 T	Bromobenzene	50.000	46.717	6.6	85	0.00
78 T	n-propylbenzene	50.000	48.092	3.8	87	0.00
79 T	2-Chlorotoluene	50.000	47.884	4.2	87	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.005	4.0	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.392	-2.8	93	0.00
82 T	4-Chlorotoluene	50.000	47.912	4.2	88	0.00
83 T	tert-Butylbenzene	50.000	48.172	3.7	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.591	2.8	89	0.00
85 T	sec-Butylbenzene	50.000	47.989	4.0	87	0.00
86 T	p-Isopropyltoluene	50.000	47.951	4.1	86	0.00
87 T	1,3-Dichlorobenzene	50.000	46.778	6.4	86	0.00
88 T	1,4-Dichlorobenzene	50.000	46.832	6.3	86	0.00
89 T	n-Butylbenzene	50.000	48.262	3.5	87	0.00
90 T	Hexachloroethane	50.000	47.599	4.8	87	0.00
91 T	1,2-Dichlorobenzene	50.000	47.191	5.6	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.088	-4.2	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.998	6.0	86	0.00
94 T	Hexachlorobutadiene	50.000	45.982	8.0	85	0.00
95 T	Naphthalene	50.000	50.587	-1.2	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.713	6.6	87	0.00

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