

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\YY111422\
 Data File : VY011434.D
 Acq On : 14 Nov 2022 12:37
 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: Nov 15 01:48:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111022S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 10 17:47:26 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	86	0.00
2 T	Dichlorodifluoromethane	50.000	47.545	4.9	88	0.00
3 P	Chloromethane	50.000	44.172	11.7	85	0.00
4 C	Vinyl Chloride	50.000	45.615	8.8#	87	0.00
5 T	Bromomethane	50.000	46.167	7.7	84	0.01
6 T	Chloroethane	50.000	48.324	3.4	90	0.00
7 T	Trichlorofluoromethane	50.000	48.759	2.5	91	0.01
8 T	Diethyl Ether	50.000	48.500	3.0	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.200	-0.4	91	0.01
10 T	Methyl Iodide	50.000	47.833	4.3	89	0.00
11 T	Tert butyl alcohol	250.000	182.005	27.2#	61	0.00
12 CM	1,1-Dichloroethene	50.000	47.464	5.1#	86	0.00
13 T	Acrolein	250.000	171.410	31.4#	65	0.01
14 T	Allyl chloride	50.000	48.408	3.2	84	0.01
15 T	Acrylonitrile	250.000	243.272	2.7	79	0.01
16 T	Acetone	250.000	213.620	14.6	66	0.00
17 T	Carbon Disulfide	50.000	44.322	11.4	82	0.01
18 T	Methyl Acetate	50.000	44.979	10.0	77	0.00
19 T	Methyl tert-butyl Ether	50.000	50.771	-1.5	84	0.00
20 T	Methylene Chloride	50.000	49.178	1.6	78	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.286	1.4	88	0.00
22 T	Diisopropyl ether	50.000	52.226	-4.5	89	0.01
23 T	Vinyl Acetate	250.000	261.779	-4.7	82	0.00
24 P	1,1-Dichloroethane	50.000	50.548	-1.1	89	0.00
25 T	2-Butanone	250.000	227.124	9.2	72	0.01
26 T	2,2-Dichloropropane	50.000	49.348	1.3	88	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.437	-0.9	87	0.01
28 T	Bromochloromethane	50.000	52.504	-5.0	87	0.00
29 T	Tetrahydrofuran	250.000	239.134	4.3	75	0.00
30 C	Chloroform	50.000	51.841	-3.7#	90	0.00
31 T	Cyclohexane	50.000	46.763	6.5	87	0.00
32 T	1,1,1-Trichloroethane	50.000	51.132	-2.3	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.524	3.0	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	85	0.00
35 S	Dibromofluoromethane	50.000	52.104	-4.2	93	0.01
36 T	1,1-Dichloropropene	50.000	50.777	-1.6	89	0.00
37 T	Ethyl Acetate	50.000	48.645	2.7	78	0.00
38 T	Carbon Tetrachloride	50.000	52.369	-4.7	92	0.00
39 T	Methylcyclohexane	50.000	50.767	-1.5	88	0.00
40 TM	Benzene	50.000	51.460	-2.9	90	0.00
41 T	Methacrylonitrile	50.000	46.049	7.9	69	0.00
42 TM	1,2-Dichloroethane	50.000	52.194	-4.4	88	0.00
43 T	Isopropyl Acetate	50.000	49.214	1.6	78	0.00
44 TM	Trichloroethene	50.000	50.876	-1.8	88	0.00
45 C	1,2-Dichloropropane	50.000	52.210	-4.4#	90	0.00
46 T	Dibromomethane	50.000	52.208	-4.4	87	0.00
47 T	Bromodichloromethane	50.000	53.385	-6.8	91	0.00
48 T	Methyl methacrylate	50.000	49.972	0.1	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	962.601	3.7	75	0.00
50 S	Toluene-d8	50.000	49.587	0.8	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	258.046	-3.2	79	0.00
52 CM	Toluene	50.000	52.496	-5.0#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	52.187	-4.4	87	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.331	-4.7	88	0.00
55 T	1,1,2-Trichloroethane	50.000	52.599	-5.2	88	0.00
56 T	Ethyl methacrylate	50.000	53.895	-7.8	83	0.00
57 T	1,3-Dichloropropane	50.000	52.913	-5.8	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	264.817	-5.9	83	0.00
59 T	2-Hexanone	250.000	251.261	-0.5	74	0.00
60 T	Dibromochloromethane	50.000	53.495	-7.0	89	0.00
61 T	1,2-Dibromoethane	50.000	51.627	-3.3	85	0.00
62 S	4-Bromofluorobenzene	50.000	53.346	-6.7	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64 T	Tetrachloroethene	50.000	51.702	-3.4	93	0.00
65 PM	Chlorobenzene	50.000	51.367	-2.7	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.194	-4.4	91	0.00
67 C	Ethyl Benzene	50.000	52.139	-4.3#	91	0.00
68 T	m/p-Xylenes	100.000	105.255	-5.3	91	0.00
69 T	o-Xylene	50.000	52.449	-4.9	90	0.00
70 T	Styrene	50.000	53.919	-7.8	90	0.00
71 P	Bromoform	50.000	51.890	-3.8	86	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	86	0.00
73 T	Isopropylbenzene	50.000	52.996	-6.0	92	0.00
74 T	N-ethyl acetate	50.000	50.934	-1.9	79	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.553	-1.1	84	0.00
76 T	1,2,3-Trichloropropane	50.000	48.141	3.7	78	0.00
77 T	Bromobenzene	50.000	51.958	-3.9	89	0.00
78 T	n-propylbenzene	50.000	53.076	-6.2	93	0.00
79 T	2-Chlorotoluene	50.000	52.255	-4.5	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.155	-6.3	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.524	-1.0	83	0.00
82 T	4-Chlorotoluene	50.000	51.367	-2.7	91	0.00
83 T	tert-Butylbenzene	50.000	54.663	-9.3	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.666	-7.3	93	0.00
85 T	sec-Butylbenzene	50.000	53.752	-7.5	94	0.00
86 T	p-Isopropyltoluene	50.000	54.008	-8.0	94	0.00
87 T	1,3-Dichlorobenzene	50.000	51.749	-3.5	91	0.00
88 T	1,4-Dichlorobenzene	50.000	51.690	-3.4	91	0.00
89 T	n-Butylbenzene	50.000	53.992	-8.0	93	0.00
90 T	Hexachloroethane	50.000	53.036	-6.1	95	0.00
91 T	1,2-Dichlorobenzene	50.000	52.363	-4.7	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.902	0.2	82	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.915	-5.8	88	0.00
94 T	Hexachlorobutadiene	50.000	55.071	-10.1	99	0.00
95 T	Naphthalene	50.000	47.732	4.5	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.639	-7.3	88	0.00

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