

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\YY100722\
 Data File : YY010859.D
 Acq On : 07 Oct 2022 09:38
 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: Oct 08 04:44:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100322S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 04 07:26:22 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	91	0.00
2 T	Dichlorodifluoromethane	50.000	45.336	9.3	81	0.00
3 P	Chloromethane	50.000	47.554	4.9	87	0.00
4 C	Vinyl Chloride	50.000	44.589	10.8#	80	0.00
5 T	Bromomethane	50.000	42.748	14.5	82	0.00
6 T	Chloroethane	50.000	44.539	10.9	81	0.00
7 T	Trichlorofluoromethane	50.000	47.096	5.8	87	0.00
8 T	Diethyl Ether	50.000	52.501	-5.0	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.756	2.5	89	0.00
10 T	Methyl Iodide	50.000	47.207	5.6	82	0.00
11 T	Tert butyl alcohol	250.000	258.870	-3.5	93	0.00
12 CM	1,1-Dichloroethene	50.000	48.817	2.4#	89	0.00
13 T	Acrolein	250.000	275.508	-10.2	104	0.00
14 T	Allyl chloride	50.000	53.640	-7.3	97	0.00
15 T	Acrylonitrile	250.000	287.882	-15.2	106	0.00
16 T	Acetone	250.000	289.582	-15.8	96	0.00
17 T	Carbon Disulfide	50.000	48.473	3.1	88	0.00
18 T	Methyl Acetate	50.000	56.739	-13.5	110	0.00
19 T	Methyl tert-butyl Ether	50.000	52.762	-5.5	95	0.00
20 T	Methylene Chloride	50.000	49.485	1.0	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.049	1.9	90	0.00
22 T	Diisopropyl ether	50.000	53.955	-7.9	96	0.00
23 T	Vinyl Acetate	250.000	281.956	-12.8	99	0.00
24 P	1,1-Dichloroethane	50.000	51.336	-2.7	94	0.00
25 T	2-Butanone	250.000	281.471	-12.6	99	0.00
26 T	2,2-Dichloropropane	50.000	46.988	6.0	88	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.537	-1.1	91	0.00
28 T	Bromochloromethane	50.000	57.947	-15.9	104	0.00
29 T	Tetrahydrofuran	250.000	294.884	-18.0	108	0.00
30 C	Chloroform	50.000	50.762	-1.5#	93	0.00
31 T	Cyclohexane	50.000	47.476	5.0	89	0.00
32 T	1,1,1-Trichloroethane	50.000	48.611	2.8	88	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.221	-6.4	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	47.011	6.0	92	0.00
36 T	1,1-Dichloropropene	50.000	49.143	1.7	89	0.00
37 T	Ethyl Acetate	50.000	57.894	-15.8	105	0.00
38 T	Carbon Tetrachloride	50.000	48.539	2.9	89	0.00
39 T	Methylcyclohexane	50.000	48.043	3.9	85	0.00
40 TM	Benzene	50.000	50.005	-0.0	91	0.00
41 T	Methacrylonitrile	50.000	48.194	3.6	97	0.00
42 TM	1,2-Dichloroethane	50.000	50.711	-1.4	93	0.00
43 T	Isopropyl Acetate	50.000	55.621	-11.2	101	0.00
44 TM	Trichloroethene	50.000	48.308	3.4	88	0.00
45 C	1,2-Dichloropropane	50.000	52.591	-5.2#	96	0.00
46 T	Dibromomethane	50.000	52.164	-4.3	96	0.00
47 T	Bromodichloromethane	50.000	51.571	-3.1	94	0.00
48 T	Methyl methacrylate	50.000	54.894	-9.8	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1175.604	-17.6	103	0.00
50 S	Toluene-d8	50.000	53.793	-7.6	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	290.263	-16.1	104	0.00
52 CM	Toluene	50.000	49.799	0.4#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	51.931	-3.9	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.465	-2.9	93	0.00
55 T	1,1,2-Trichloroethane	50.000	52.207	-4.4	96	0.00
56 T	Ethyl methacrylate	50.000	55.001	-10.0	96	0.00
57 T	1,3-Dichloropropane	50.000	53.596	-7.2	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	270.661	-8.3	101	0.00
59 T	2-Hexanone	250.000	298.624	-19.4	100	0.00
60 T	Dibromochloromethane	50.000	51.678	-3.4	93	0.00
61 T	1,2-Dibromoethane	50.000	52.675	-5.3	96	0.00
62 S	4-Bromofluorobenzene	50.000	45.966	8.1	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	48.338	3.3	89	0.00
65 PM	Chlorobenzene	50.000	48.983	2.0	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.504	1.0	90	0.00
67 C	Ethyl Benzene	50.000	49.344	1.3#	88	0.00
68 T	m/p-Xylenes	100.000	97.317	2.7	87	0.00
69 T	o-Xylene	50.000	49.258	1.5	88	0.00
70 T	Styrene	50.000	49.927	0.1	88	0.00
71 P	Bromoform	50.000	51.721	-3.4	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	48.139	3.7	88	0.00
74 T	N-ethyl acetate	50.000	54.221	-8.4	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.735	-3.5	99	0.00
76 T	1,2,3-Trichloropropane	50.000	55.782	-11.6	103	0.00
77 T	Bromobenzene	50.000	48.022	4.0	89	0.00
78 T	n-propylbenzene	50.000	48.630	2.7	88	0.00
79 T	2-Chlorotoluene	50.000	48.323	3.4	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.267	3.5	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.309	-6.6	99	0.00
82 T	4-Chlorotoluene	50.000	48.211	3.6	89	0.00
83 T	tert-Butylbenzene	50.000	47.921	4.2	86	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.200	1.6	88	0.00
85 T	sec-Butylbenzene	50.000	48.012	4.0	86	0.00
86 T	p-Isopropyltoluene	50.000	48.687	2.6	87	0.00
87 T	1,3-Dichlorobenzene	50.000	47.890	4.2	88	0.00
88 T	1,4-Dichlorobenzene	50.000	48.323	3.4	89	0.00
89 T	n-Butylbenzene	50.000	49.559	0.9	88	0.00
90 T	Hexachloroethane	50.000	48.070	3.9	90	0.00
91 T	1,2-Dichlorobenzene	50.000	48.775	2.5	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.579	-7.2	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.143	-2.3	95	0.00
94 T	Hexachlorobutadiene	50.000	48.155	3.7	92	0.00
95 T	Naphthalene	50.000	55.883	-11.8	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.767	-5.5	97	0.00

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