

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\YY110122\
 Data File : VY011235.D
 Acq On : 01 Nov 2022 20:59
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 02 01:44:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110122S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 01 11:56:18 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	100	0.00
2 T	Dichlorodifluoromethane	50.000	44.809	10.4	95	0.00
3 P	Chloromethane	50.000	45.576	8.8	98	0.00
4 C	Vinyl Chloride	50.000	45.920	8.2#	97	0.00
5 T	Bromomethane	50.000	49.039	1.9	104	0.00
6 T	Chloroethane	50.000	47.421	5.2	99	0.00
7 T	Trichlorofluoromethane	50.000	46.080	7.8	96	0.00
8 T	Diethyl Ether	50.000	50.977	-2.0	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.832	6.3	95	0.00
10 T	Methyl Iodide	50.000	50.327	-0.7	97	0.00
11 T	Tert butyl alcohol	250.000	285.527	-14.2	109	0.00
12 CM	1,1-Dichloroethene	50.000	47.874	4.3#	97	0.00
13 T	Acrolein	250.000	230.741	7.7	99	0.00
14 T	Allyl chloride	50.000	49.351	1.3	97	0.00
15 T	Acrylonitrile	250.000	261.161	-4.5	103	0.00
16 T	Acetone	250.000	193.314	22.7	64	0.00
17 T	Carbon Disulfide	50.000	47.124	5.8	96	0.00
18 T	Methyl Acetate	50.000	48.504	3.0	102	0.00
19 T	Methyl tert-butyl Ether	50.000	52.612	-5.2	101	0.00
20 T	Methylene Chloride	50.000	52.213	-4.4	103	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.000	0.0	99	0.00
22 T	Diisopropyl ether	50.000	52.129	-4.3	101	0.00
23 T	Vinyl Acetate	250.000	269.296	-7.7	101	0.00
24 P	1,1-Dichloroethane	50.000	50.299	-0.6	100	0.00
25 T	2-Butanone	250.000	228.212	8.7	84	0.00
26 T	2,2-Dichloropropane	50.000	45.327	9.3	93	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.650	-3.3	102	0.00
28 T	Bromochloromethane	50.000	52.713	-5.4	100	0.00
29 T	Tetrahydrofuran	250.000	264.732	-5.9	101	0.00
30 C	Chloroform	50.000	50.730	-1.5#	102	0.00
31 T	Cyclohexane	50.000	45.976	8.0	93	0.00
32 T	1,1,1-Trichloroethane	50.000	49.142	1.7	98	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.934	0.1	103	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	101	0.00
35 S	Dibromofluoromethane	50.000	51.403	-2.8	104	0.00
36 T	1,1-Dichloropropene	50.000	48.709	2.6	97	0.00
37 T	Ethyl Acetate	50.000	52.494	-5.0	106	0.00
38 T	Carbon Tetrachloride	50.000	48.696	2.6	97	0.00
39 T	Methylcyclohexane	50.000	48.216	3.6	93	0.00
40 TM	Benzene	50.000	50.127	-0.3	100	0.00
41 T	Methacrylonitrile	50.000	45.987	8.0	86	0.00
42 TM	1,2-Dichloroethane	50.000	51.466	-2.9	102	0.00
43 T	Isopropyl Acetate	50.000	51.499	-3.0	100	0.00
44 TM	Trichloroethene	50.000	49.374	1.3	99	0.00
45 C	1,2-Dichloropropane	50.000	50.716	-1.4#	100	0.00
46 T	Dibromomethane	50.000	51.619	-3.2	102	0.00
47 T	Bromodichloromethane	50.000	51.650	-3.3	102	0.00
48 T	Methyl methacrylate	50.000	52.005	-4.0	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1091.501	-9.2	100	0.00
50 S	Toluene-d8	50.000	49.676	0.6	102	0.00
51 T	4-Methyl-2-Pentanone	250.000	266.885	-6.8	101	0.00
52 CM	Toluene	50.000	50.914	-1.8#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	51.263	-2.5	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.883	-1.8	99	0.00
55 T	1,1,2-Trichloroethane	50.000	51.756	-3.5	102	0.00
56 T	Ethyl methacrylate	50.000	54.934	-9.9	102	0.00
57 T	1,3-Dichloropropane	50.000	51.915	-3.8	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	268.320	-7.3	103	0.00
59 T	2-Hexanone	250.000	259.655	-3.9	92	0.00
60 T	Dibromochloromethane	50.000	51.928	-3.9	102	0.00
61 T	1,2-Dibromoethane	50.000	52.249	-4.5	102	0.00
62 S	4-Bromofluorobenzene	50.000	51.642	-3.3	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	49.352	1.3	96	0.00
65 PM	Chlorobenzene	50.000	50.982	-2.0	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.607	-3.2	102	0.00
67 C	Ethyl Benzene	50.000	51.087	-2.2#	99	0.00
68 T	m/p-Xylenes	100.000	101.265	-1.3	98	0.00
69 T	o-Xylene	50.000	51.698	-3.4	99	0.00
70 T	Styrene	50.000	52.827	-5.7	100	0.00
71 P	Bromoform	50.000	53.265	-6.5	104	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	49.338	1.3	96	0.00
74 T	N-amyl acetate	50.000	52.536	-5.1	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.160	-2.3	104	0.00
76 T	1,2,3-Trichloropropane	50.000	45.658	8.7	101	0.00
77 T	Bromobenzene	50.000	51.189	-2.4	102	0.00
78 T	n-propylbenzene	50.000	48.439	3.1	94	0.00
79 T	2-Chlorotoluene	50.000	49.099	1.8	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.014	2.0	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.741	0.5	97	0.00
82 T	4-Chlorotoluene	50.000	49.742	0.5	99	0.00
83 T	tert-Butylbenzene	50.000	48.545	2.9	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.993	0.0	97	0.00
85 T	sec-Butylbenzene	50.000	47.058	5.9	91	0.00
86 T	p-Isopropyltoluene	50.000	47.476	5.0	91	0.00
87 T	1,3-Dichlorobenzene	50.000	49.770	0.5	99	0.00
88 T	1,4-Dichlorobenzene	50.000	49.130	1.7	98	0.00
89 T	n-Butylbenzene	50.000	45.283	9.4	87	0.00
90 T	Hexachloroethane	50.000	45.703	8.6	91	0.00
91 T	1,2-Dichlorobenzene	50.000	50.920	-1.8	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.911	0.2	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.096	1.8	93	0.00
94 T	Hexachlorobutadiene	50.000	40.007	20.0	78	0.00
95 T	Naphthalene	50.000	47.495	5.0	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.434	-0.9	95	0.00

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