

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\YY111022\
 Data File : VY011386.D
 Acq On : 10 Nov 2022 13:00
 Operator : KP/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY111022

Quant Time: Nov 10 17:48:55 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	101	0.00
2 T	Dichlorodifluoromethane	50.000	48.050	3.9	105	0.00
3 P	Chloromethane	50.000	45.506	9.0	104	0.00
4 C	Vinyl Chloride	50.000	45.800	8.4#	103	0.00
5 T	Bromomethane	50.000	46.347	7.3	100	0.00
6 T	Chloroethane	50.000	46.229	7.5	102	0.00
7 T	Trichlorofluoromethane	50.000	47.149	5.7	104	0.00
8 T	Diethyl Ether	50.000	50.532	-1.1	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.690	2.6	105	0.00
10 T	Methyl Iodide	50.000	48.216	3.6	106	0.00
11 T	Tert butyl alcohol	250.000	251.091	-0.4	94	0.00
12 CM	1,1-Dichloroethene	50.000	48.483	3.0#	104	0.00
13 T	Acrolein	250.000	240.906	3.6	102	0.00
14 T	Allyl chloride	50.000	50.103	-0.2	103	0.00
15 T	Acrylonitrile	250.000	261.098	-4.4	100	0.00
16 T	Acetone	250.000	260.136	-4.1	95	0.00
17 T	Carbon Disulfide	50.000	46.614	6.8	102	0.00
18 T	Methyl Acetate	50.000	48.676	2.6	98	0.00
19 T	Methyl tert-butyl Ether	50.000	52.081	-4.2	101	0.00
20 T	Methylene Chloride	50.000	54.526	-9.1	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.837	2.3	102	0.00
22 T	Diisopropyl ether	50.000	51.160	-2.3	102	0.00
23 T	Vinyl Acetate	250.000	273.719	-9.5	102	0.00
24 P	1,1-Dichloroethane	50.000	49.546	0.9	102	0.00
25 T	2-Butanone	250.000	263.488	-5.4	98	0.00
26 T	2,2-Dichloropropane	50.000	49.229	1.5	103	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.919	0.2	102	0.00
28 T	Bromochloromethane	50.000	51.188	-2.4	100	0.00
29 T	Tetrahydrofuran	250.000	270.049	-8.0	100	0.00
30 C	Chloroform	50.000	49.185	1.6#	101	0.00
31 T	Cyclohexane	50.000	47.655	4.7	104	0.00
32 T	1,1,1-Trichloroethane	50.000	49.251	1.5	103	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.237	7.5	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	101	0.00
35 S	Dibromofluoromethane	50.000	47.740	4.5	102	0.00
36 T	1,1-Dichloropropene	50.000	49.490	1.0	104	0.00
37 T	Ethyl Acetate	50.000	53.347	-6.7	102	0.00
38 T	Carbon Tetrachloride	50.000	49.454	1.1	103	0.00
39 T	Methylcyclohexane	50.000	50.291	-0.6	104	0.00
40 TM	Benzene	50.000	49.300	1.4	103	0.00
41 T	Methacrylonitrile	50.000	56.138	-12.3	100	0.00
42 TM	1,2-Dichloroethane	50.000	50.653	-1.3	102	0.00
43 T	Isopropyl Acetate	50.000	53.366	-6.7	101	0.00
44 TM	Trichloroethene	50.000	49.494	1.0	103	0.00
45 C	1,2-Dichloropropane	50.000	49.827	0.3#	102	0.00
46 T	Dibromomethane	50.000	51.448	-2.9	102	0.00
47 T	Bromodichloromethane	50.000	50.558	-1.1	102	0.00
48 T	Methyl methacrylate	50.000	55.061	-10.1	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1091.503	-9.2	101	0.00
50 S	Toluene-d8	50.000	45.730	8.5	102	0.00
51 T	4-Methyl-2-Pentanone	250.000	276.041	-10.4	101	0.00
52 CM	Toluene	50.000	50.168	-0.3#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	51.535	-3.1	102	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.305	-2.6	103	0.00
55 T	1,1,2-Trichloroethane	50.000	51.878	-3.8	103	0.00
56 T	Ethyl methacrylate	50.000	55.589	-11.2	102	0.00
57 T	1,3-Dichloropropane	50.000	52.010	-4.0	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	268.196	-7.3	100	0.00
59 T	2-Hexanone	250.000	280.711	-12.3	99	0.00
60 T	Dibromochloromethane	50.000	51.295	-2.6	102	0.00
61 T	1,2-Dibromoethane	50.000	51.691	-3.4	101	0.00
62 S	4-Bromofluorobenzene	50.000	48.928	2.1	104	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	49.729	0.5	105	0.00
65 PM	Chlorobenzene	50.000	49.781	0.4	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.179	-0.4	103	0.00
67 C	Ethyl Benzene	50.000	50.453	-0.9#	104	0.00
68 T	m/p-Xylenes	100.000	101.520	-1.5	103	0.00
69 T	o-Xylene	50.000	51.130	-2.3	103	0.00
70 T	Styrene	50.000	51.850	-3.7	102	0.00
71 P	Bromoform	50.000	52.496	-5.0	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	50.917	-1.8	104	0.00
74 T	N-amyl acetate	50.000	55.993	-12.0	103	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.205	-4.4	102	0.00
76 T	1,2,3-Trichloropropane	50.000	44.231	11.5	84	0.00
77 T	Bromobenzene	50.000	50.304	-0.6	102	0.00
78 T	n-propylbenzene	50.000	50.820	-1.6	105	0.00
79 T	2-Chlorotoluene	50.000	50.153	-0.3	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.735	-1.5	104	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.223	-4.4	101	0.00
82 T	4-Chlorotoluene	50.000	50.053	-0.1	104	0.00
83 T	tert-Butylbenzene	50.000	51.449	-2.9	104	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.209	-2.4	104	0.00
85 T	sec-Butylbenzene	50.000	50.667	-1.3	104	0.00
86 T	p-Isopropyltoluene	50.000	51.549	-3.1	105	0.00
87 T	1,3-Dichlorobenzene	50.000	50.200	-0.4	104	0.00
88 T	1,4-Dichlorobenzene	50.000	50.309	-0.6	105	0.00
89 T	n-Butylbenzene	50.000	52.052	-4.1	106	0.00
90 T	Hexachloroethane	50.000	50.606	-1.2	107	0.00
91 T	1,2-Dichlorobenzene	50.000	50.792	-1.6	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.458	-8.9	105	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.068	-10.1	108	0.00
94 T	Hexachlorobutadiene	50.000	52.401	-4.8	111	0.00
95 T	Naphthalene	50.000	52.511	-5.0	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	56.032	-12.1	109	0.00

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