

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061121\
 Data File : VY005113.D
 Acq On : 11 Jun 2021 10:20
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 12 00:34:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 03 04:43:33 2021
 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	73	0.00
2 T	Dichlorodifluoromethane	50.000	53.979	-8.0	81	0.00
3 P	Chloromethane	50.000	50.482	-1.0	75	0.00
4 C	Vinyl Chloride	50.000	51.255	-2.5#	74	0.00
5 T	Bromomethane	50.000	47.080	5.8	71	0.00
6 T	Chloroethane	50.000	47.774	4.5	69	0.00
7 T	Trichlorofluoromethane	50.000	57.398	-14.8	84	0.00
8 T	Diethyl Ether	50.000	51.875	-3.8	75	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.203	-8.4	80	0.00
10 T	Methyl Iodide	50.000	60.017	-20.0	84	0.00
11 T	Tert butyl alcohol	250.000	221.642	11.3	66	0.00
12 CM	1,1-Dichloroethene	50.000	53.945	-7.9#	79	0.00
13 T	Acrolein	250.000	255.353	-2.1	67	0.00
14 T	Allyl chloride	50.000	47.315	5.4	68	0.00
15 T	Acrylonitrile	250.000	256.542	-2.6	70	0.00
16 T	Acetone	250.000	220.633	11.7	64	0.00
17 T	Carbon Disulfide	50.000	50.838	-1.7	73	0.00
18 T	Methyl Acetate	50.000	49.264	1.5	70	0.00
19 T	Methyl tert-butyl Ether	50.000	53.038	-6.1	74	0.00
20 T	Methylene Chloride	50.000	55.768	-11.5	78	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.225	-4.5	75	0.00
22 T	Diisopropyl ether	50.000	47.693	4.6	68	0.00
23 T	Vinyl Acetate	250.000	239.646	4.1	66	0.00
24 P	1,1-Dichloroethane	50.000	50.721	-1.4	73	0.00
25 T	2-Butanone	250.000	229.819	8.1	63	0.00
26 T	2,2-Dichloropropane	50.000	55.096	-10.2	81	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.286	-6.6	78	0.00
28 T	Bromochloromethane	50.000	43.884	12.2	61	0.00
29 T	Tetrahydrofuran	250.000	235.537	5.8	64	0.00
30 C	Chloroform	50.000	54.466	-8.9#	78	0.00
31 T	Cyclohexane	50.000	45.875	8.3	71	0.00
32 T	1,1,1-Trichloroethane	50.000	56.754	-13.5	81	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.207	3.6	67	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	72	0.00
35 S	Dibromofluoromethane	50.000	50.656	-1.3	66	0.00
36 T	1,1-Dichloropropene	50.000	54.426	-8.9	75	0.00
37 T	Ethyl Acetate	50.000	47.877	4.2	66	0.00
38 T	Carbon Tetrachloride	50.000	62.766	-25.5#	85	0.00
39 T	Methylcyclohexane	50.000	54.429	-8.9	76	0.00
40 TM	Benzene	50.000	53.784	-7.6	74	0.00
41 T	Methacrylonitrile	50.000	44.105	11.8	57	0.00
42 TM	1,2-Dichloroethane	50.000	55.403	-10.8	76	0.00
43 T	Isopropyl Acetate	50.000	48.260	3.5	64	0.00
44 TM	Trichloroethene	50.000	58.035	-16.1	81	0.00
45 C	1,2-Dichloropropane	50.000	49.859	0.3#	70	0.00
46 T	Dibromomethane	50.000	54.202	-8.4	75	0.00
47 T	Bromodichloromethane	50.000	55.965	-11.9	78	0.00
48 T	Methyl methacrylate	50.000	47.751	4.5	63	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1092.301	-9.2	71	0.00
50 S	Toluene-d8	50.000	50.200	-0.4	67	0.00
51 T	4-Methyl-2-Pentanone	250.000	236.369	5.5	62	0.00
52 CM	Toluene	50.000	55.537	-11.1#	76	0.00
53 T	t-1,3-Dichloropropene	50.000	54.019	-8.0	73	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.171	-8.3	74	0.00
55 T	1,1,2-Trichloroethane	50.000	55.357	-10.7	76	0.00
56 T	Ethyl methacrylate	50.000	54.350	-8.7	70	0.00
57 T	1,3-Dichloropropane	50.000	53.227	-6.5	73	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	230.927	7.6	62	0.00
59 T	2-Hexanone	250.000	242.674	2.9	62	0.00
60 T	Dibromochloromethane	50.000	58.192	-16.4	78	0.00
61 T	1,2-Dibromoethane	50.000	55.113	-10.2	75	0.00
62 S	4-Bromofluorobenzene	50.000	49.018	2.0	68	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	71	0.00
64 T	Tetrachloroethene	50.000	57.705	-15.4	80	0.00
65 PM	Chlorobenzene	50.000	55.233	-10.5	78	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	57.152	-14.3	80	0.00
67 C	Ethyl Benzene	50.000	55.088	-10.2#	77	0.00
68 T	m/p-Xylenes	100.000	111.292	-11.3	77	0.00
69 T	o-Xylene	50.000	56.565	-13.1	78	0.00
70 T	Styrene	50.000	57.172	-14.3	78	0.00
71 P	Bromoform	50.000	59.101	-18.2	81	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	76	0.00
73 T	Isopropylbenzene	50.000	52.842	-5.7	79	0.00
74 T	N-amyl acetate	50.000	43.558	12.9	61	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.265	3.5	71	0.00
76 T	1,2,3-Trichloropropane	50.000	52.198	-4.4	76	0.00
77 T	Bromobenzene	50.000	54.114	-8.2	79	0.00
78 T	n-propylbenzene	50.000	52.641	-5.3	79	0.00
79 T	2-Chlorotoluene	50.000	51.328	-2.7	76	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.373	-8.7	81	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.009	2.0	71	0.00
82 T	4-Chlorotoluene	50.000	51.942	-3.9	78	0.00
83 T	tert-Butylbenzene	50.000	55.613	-11.2	82	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.210	-8.4	80	0.00
85 T	sec-Butylbenzene	50.000	54.212	-8.4	82	0.00
86 T	p-Isopropyltoluene	50.000	55.865	-11.7	83	0.00
87 T	1,3-Dichlorobenzene	50.000	54.477	-9.0	82	0.00
88 T	1,4-Dichlorobenzene	50.000	54.952	-9.9	84	0.00
89 T	n-Butylbenzene	50.000	54.621	-9.2	82	0.00
90 T	Hexachloroethane	50.000	55.610	-11.2	85	0.00
91 T	1,2-Dichlorobenzene	50.000	55.647	-11.3	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.688	-7.4	78	0.00
93 T	1,2,4-Trichlorobenzene	50.000	60.050	-20.1	88	0.00
94 T	Hexachlorobutadiene	50.000	63.234	-26.5#	91	0.00
95 T	Naphthalene	50.000	60.577	-21.2	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	61.538	-23.1	89	0.00

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