

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031821\
 Data File : VY004126.D
 Acq On : 18 Mar 2021 17:40
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 19 02:31:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030821S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 08 12:28:55 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	68	0.00
2 T	Dichlorodifluoromethane	50.000	47.717	4.6	68	0.00
3 P	Chloromethane	50.000	45.622	8.8	62	0.00
4 C	Vinyl Chloride	50.000	44.273	11.5#	65	0.00
5 T	Bromomethane	50.000	48.508	3.0	73	0.00
6 T	Chloroethane	50.000	47.044	5.9	67	0.00
7 T	Trichlorofluoromethane	50.000	48.222	3.6	69	0.00
8 T	Diethyl Ether	50.000	49.885	0.2	68	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.046	1.9	70	0.00
10 T	Methyl Iodide	50.000	51.668	-3.3	69	0.00
11 T	Tert butyl alcohol	250.000	229.798	8.1	59	0.00
12 CM	1,1-Dichloroethene	50.000	48.238	3.5#	69	0.00
13 T	Acrolein	250.000	227.444	9.0	53	0.00
14 T	Allyl chloride	50.000	44.230	11.5	61	0.00
15 T	Acrylonitrile	250.000	235.001	6.0	62	0.00
16 T	Acetone	250.000	195.903	21.6	49	0.00
17 T	Carbon Disulfide	50.000	43.078	13.8	63	0.00
18 T	Methyl Acetate	50.000	48.034	3.9	63	0.00
19 T	Methyl tert-butyl Ether	50.000	50.443	-0.9	67	0.00
20 T	Methylene Chloride	50.000	53.870	-7.7	72	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.171	1.7	69	0.00
22 T	Diisopropyl ether	50.000	47.207	5.6	65	0.00
23 T	Vinyl Acetate	250.000	230.922	7.6	62	0.00
24 P	1,1-Dichloroethane	50.000	49.020	2.0	68	0.00
25 T	2-Butanone	250.000	220.596	11.8	56	0.00
26 T	2,2-Dichloropropane	50.000	48.354	3.3	67	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.696	-1.4	71	0.00
28 T	Bromochloromethane	50.000	47.100	5.8	65	0.00
29 T	Tetrahydrofuran	250.000	225.113	10.0	58	0.00
30 C	Chloroform	50.000	51.526	-3.1#	71	0.00
31 T	Cyclohexane	50.000	41.889	16.2	62	0.00
32 T	1,1,1-Trichloroethane	50.000	50.935	-1.9	70	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.394	5.2	62	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	66	0.00
35 S	Dibromofluoromethane	50.000	51.539	-3.1	66	0.00
36 T	1,1-Dichloropropene	50.000	49.624	0.8	68	0.00
37 T	Ethyl Acetate	50.000	47.639	4.7	60	0.00
38 T	Carbon Tetrachloride	50.000	52.323	-4.6	71	0.00
39 T	Methylcyclohexane	50.000	47.786	4.4	66	0.00
40 TM	Benzene	50.000	50.932	-1.9	69	0.00
41 T	Methacrylonitrile	50.000	48.866	2.3	65	0.00
42 TM	1,2-Dichloroethane	50.000	51.907	-3.8	69	0.00
43 T	Isopropyl Acetate	50.000	46.769	6.5	59	0.00
44 TM	Trichloroethene	50.000	54.576	-9.2	74	0.00
45 C	1,2-Dichloropropane	50.000	50.562	-1.1#	68	0.00
46 T	Dibromomethane	50.000	53.336	-6.7	70	0.00
47 T	Bromodichloromethane	50.000	52.851	-5.7	70	0.00
48 T	Methyl methacrylate	50.000	46.493	7.0	59	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1068.557	-6.9	69	0.00
50 S	Toluene-d8	50.000	48.853	2.3	64	0.00
51 T	4-Methyl-2-Pentanone	250.000	239.114	4.4	59	0.00
52 CM	Toluene	50.000	51.683	-3.4#	70	0.00
53 T	t-1,3-Dichloropropene	50.000	51.333	-2.7	67	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.552	-3.1	68	0.00
55 T	1,1,2-Trichloroethane	50.000	53.567	-7.1	70	0.00
56 T	Ethyl methacrylate	50.000	49.441	1.1	63	0.00
57 T	1,3-Dichloropropane	50.000	52.471	-4.9	68	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	228.683	8.5	61	0.00
59 T	2-Hexanone	250.000	233.452	6.6	57	0.00
60 T	Dibromochloromethane	50.000	55.479	-11.0	72	0.00
61 T	1,2-Dibromoethane	50.000	53.312	-6.6	70	0.00
62 S	4-Bromofluorobenzene	50.000	48.459	3.1	63	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	67	0.00
64 T	Tetrachloroethene	50.000	57.148	-14.3	79	0.00
65 PM	Chlorobenzene	50.000	53.427	-6.9	72	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.387	-8.8	73	0.00
67 C	Ethyl Benzene	50.000	51.116	-2.2#	70	0.00
68 T	m/p-Xylenes	100.000	103.520	-3.5	71	0.00
69 T	o-Xylene	50.000	51.781	-3.6	70	0.00
70 T	Styrene	50.000	51.888	-3.8	70	0.00
71 P	Bromoform	50.000	55.064	-10.1	71	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	66	0.00
73 T	Isopropylbenzene	50.000	51.861	-3.7	70	0.00
74 T	N-amyl acetate	50.000	45.615	8.8	58	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.756	4.5	61	0.00
76 T	1,2,3-Trichloropropane	50.000	47.900	4.2	63	0.00
77 T	Bromobenzene	50.000	54.664	-9.3	73	0.00
78 T	n-propylbenzene	50.000	50.809	-1.6	69	0.00
79 T	2-Chlorotoluene	50.000	51.298	-2.6	70	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.441	-2.9	70	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.472	5.1	61	0.00
82 T	4-Chlorotoluene	50.000	49.906	0.2	68	0.00
83 T	tert-Butylbenzene	50.000	52.829	-5.7	71	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.642	-3.3	70	0.00
85 T	sec-Butylbenzene	50.000	52.013	-4.0	70	0.00
86 T	p-Isopropyltoluene	50.000	52.031	-4.1	70	0.00
87 T	1,3-Dichlorobenzene	50.000	53.513	-7.0	72	0.00
88 T	1,4-Dichlorobenzene	50.000	53.049	-6.1	72	0.00
89 T	n-Butylbenzene	50.000	50.133	-0.3	67	0.00
90 T	Hexachloroethane	50.000	51.473	-2.9	68	0.00
91 T	1,2-Dichlorobenzene	50.000	53.983	-8.0	72	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.792	2.4	63	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.284	-4.6	69	0.00
94 T	Hexachlorobutadiene	50.000	51.868	-3.7	69	0.00
95 T	Naphthalene	50.000	52.883	-5.8	68	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.955	-5.9	69	0.00

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