

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070122\
 Data File : VY009411.D
 Acq On : 01 Jul 2022 08:25
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 01 15:31:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062822S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 17:35:34 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	82	0.00
2 T	Dichlorodifluoromethane	50.000	43.900	12.2	83	0.00
3 P	Chloromethane	50.000	40.655	18.7	77	0.00
4 C	Vinyl Chloride	50.000	42.840	14.3#	76	0.00
5 T	Bromomethane	50.000	46.661	6.7	93	0.00
6 T	Chloroethane	50.000	51.434	-2.9	93	0.00
7 T	Trichlorofluoromethane	50.000	50.936	-1.9	91	0.00
8 T	Diethyl Ether	50.000	46.877	6.2	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.645	8.7	85	0.00
10 T	Methyl Iodide	50.000	48.864	2.3	77	0.00
11 T	Tert butyl alcohol	250.000	245.953	1.6	91	0.00
12 CM	1,1-Dichloroethene	50.000	45.753	8.5#	85	0.00
13 T	Acrolein	250.000	269.796	-7.9	110	0.00
14 T	Allyl chloride	50.000	43.310	13.4	76	0.00
15 T	Acrylonitrile	250.000	276.573	-10.6	97	0.00
16 T	Acetone	250.000	323.779	-29.5#	126	0.00
17 T	Carbon Disulfide	50.000	42.370	15.3	78	0.00
18 T	Methyl Acetate	50.000	58.940	-17.9	102	0.00
19 T	Methyl tert-butyl Ether	50.000	52.873	-5.7	92	0.00
20 T	Methylene Chloride	50.000	40.048	19.9	76	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.324	5.4	82	0.00
22 T	Diisopropyl ether	50.000	55.628	-11.3	89	0.00
23 T	Vinyl Acetate	250.000	296.846	-18.7	95	0.00
24 P	1,1-Dichloroethane	50.000	49.030	1.9	85	0.00
25 T	2-Butanone	250.000	318.308	-27.3#	113	0.00
26 T	2,2-Dichloropropane	50.000	48.959	2.1	88	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.190	1.6	83	0.00
28 T	Bromochloromethane	50.000	55.592	-11.2	84	0.00
29 T	Tetrahydrofuran	250.000	303.424	-21.4	102	0.00
30 C	Chloroform	50.000	50.515	-1.0#	87	0.00
31 T	Cyclohexane	50.000	46.098	7.8	83	0.00
32 T	1,1,1-Trichloroethane	50.000	49.727	0.5	86	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.214	-0.4	87	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	82	0.00
35 S	Dibromofluoromethane	50.000	51.883	-3.8	88	0.00
36 T	1,1-Dichloropropene	50.000	49.943	0.1	84	0.00
37 T	Ethyl Acetate	50.000	59.974	-19.9	101	0.00
38 T	Carbon Tetrachloride	50.000	52.097	-4.2	87	0.00
39 T	Methylcyclohexane	50.000	48.869	2.3	81	0.00
40 TM	Benzene	50.000	51.408	-2.8	85	0.00
41 T	Methacrylonitrile	50.000	52.818	-5.6	73	0.00
42 TM	1,2-Dichloroethane	50.000	54.262	-8.5	90	0.00
43 T	Isopropyl Acetate	50.000	60.546	-21.1	99	0.00
44 TM	Trichloroethene	50.000	50.104	-0.2	86	0.00
45 C	1,2-Dichloropropane	50.000	53.303	-6.6#	86	0.00
46 T	Dibromomethane	50.000	55.038	-10.1	91	0.00
47 T	Bromodichloromethane	50.000	52.896	-5.8	88	0.00
48 T	Methyl methacrylate	50.000	61.293	-22.6	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1176.017	-17.6	102	0.00
50 S	Toluene-d8	50.000	53.363	-6.7	86	0.00
51 T	4-Methyl-2-Pentanone	250.000	327.505	-31.0#	107	0.00
52 CM	Toluene	50.000	54.215	-8.4#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	58.671	-17.3	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.434	-6.9	86	0.00
55 T	1,1,2-Trichloroethane	50.000	60.497	-21.0	95	0.00
56 T	Ethyl methacrylate	50.000	66.324	-32.6#	97	0.00
57 T	1,3-Dichloropropane	50.000	56.506	-13.0	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	302.548	-21.0	94	0.00
59 T	2-Hexanone	250.000	347.103	-38.8#	113	0.00
60 T	Dibromochloromethane	50.000	57.626	-15.3	92	0.00
61 T	1,2-Dibromoethane	50.000	56.586	-13.2	94	0.00
62 S	4-Bromofluorobenzene	50.000	56.821	-13.6	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	84	0.00
64 T	Tetrachloroethene	50.000	49.492	1.0	88	0.00
65 PM	Chlorobenzene	50.000	51.444	-2.9	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.695	-5.4	91	0.00
67 C	Ethyl Benzene	50.000	52.863	-5.7#	89	0.00
68 T	m/p-Xylenes	100.000	104.993	-5.0	91	0.00
69 T	o-Xylene	50.000	52.781	-5.6	90	0.00
70 T	Styrene	50.000	55.607	-11.2	93	0.00
71 P	Bromoform	50.000	57.742	-15.5	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	50.160	-0.3	92	0.00
74 T	N-ethyl acetate	50.000	58.108	-16.2	105	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.888	-7.8	102	0.00
76 T	1,2,3-Trichloropropane	50.000	50.929	-1.9	103	0.00
77 T	Bromobenzene	50.000	49.746	0.5	93	0.00
78 T	n-propylbenzene	50.000	51.133	-2.3	96	0.00
79 T	2-Chlorotoluene	50.000	49.809	0.4	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.481	-1.0	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.935	-9.9	101	0.00
82 T	4-Chlorotoluene	50.000	49.892	0.2	93	0.00
83 T	tert-Butylbenzene	50.000	51.994	-4.0	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.539	-5.1	93	0.00
85 T	sec-Butylbenzene	50.000	52.309	-4.6	94	0.00
86 T	p-Isopropyltoluene	50.000	51.535	-3.1	93	0.00
87 T	1,3-Dichlorobenzene	50.000	49.981	0.0	94	0.00
88 T	1,4-Dichlorobenzene	50.000	49.149	1.7	94	0.00
89 T	n-Butylbenzene	50.000	51.860	-3.7	106	0.00
90 T	Hexachloroethane	50.000	50.443	-0.9	96	0.00
91 T	1,2-Dichlorobenzene	50.000	50.351	-0.7	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.334	-4.7	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.332	1.3	95	0.00
94 T	Hexachlorobutadiene	50.000	45.932	8.1	88	0.00
95 T	Naphthalene	50.000	52.209	-4.4	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.442	3.1	91	0.00

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