

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060222\
 Data File : VY009134.D
 Acq On : 02 Jun 2022 17:58
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 03 03:13:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052022S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 20 23:50:52 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	73	0.00
2 T	Dichlorodifluoromethane	50.000	45.689	8.6	63	0.00
3 P	Chloromethane	50.000	61.175	-22.3	85	0.00
4 C	Vinyl Chloride	50.000	62.902	-25.8#	88	0.00
5 T	Bromomethane	50.000	55.153	-10.3	93	-0.01
6 T	Chloroethane	50.000	63.999	-28.0#	94	0.00
7 T	Trichlorofluoromethane	50.000	51.140	-2.3	73	0.00
8 T	Diethyl Ether	50.000	50.661	-1.3	75	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.382	7.2	66	0.00
10 T	Methyl Iodide	50.000	42.885	14.2	53	0.00
11 T	Tert butyl alcohol	250.000	247.089	1.2	74	0.00
12 CM	1,1-Dichloroethene	50.000	47.337	5.3#	68	0.00
13 T	Acrolein	250.000	114.742	54.1#	62	0.00
14 T	Allyl chloride	50.000	47.639	4.7	67	0.00
15 T	Acrylonitrile	250.000	256.055	-2.4	75	0.00
16 T	Acetone	250.000	253.393	-1.4	75	-0.01
17 T	Carbon Disulfide	50.000	44.439	11.1	62	0.00
18 T	Methyl Acetate	50.000	51.332	-2.7	74	0.00
19 T	Methyl tert-butyl Ether	50.000	50.118	-0.2	71	0.00
20 T	Methylene Chloride	50.000	46.303	7.4	66	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.645	8.7	67	0.00
22 T	Diisopropyl ether	50.000	48.229	3.5	68	0.00
23 T	Vinyl Acetate	250.000	257.657	-3.1	71	0.00
24 P	1,1-Dichloroethane	50.000	47.056	5.9	68	0.00
25 T	2-Butanone	250.000	261.028	-4.4	74	0.00
26 T	2,2-Dichloropropane	50.000	46.905	6.2	68	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.751	6.5	66	0.00
28 T	Bromochloromethane	50.000	50.326	-0.7	75	0.00
29 T	Tetrahydrofuran	250.000	266.143	-6.5	74	0.00
30 C	Chloroform	50.000	46.608	6.8#	67	0.00
31 T	Cyclohexane	50.000	41.592	16.8	61	0.00
32 T	1,1,1-Trichloroethane	50.000	46.538	6.9	65	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.851	-1.7	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	73	0.00
35 S	Dibromofluoromethane	50.000	52.170	-4.3	90	0.00
36 T	1,1-Dichloropropene	50.000	46.085	7.8	65	0.00
37 T	Ethyl Acetate	50.000	50.870	-1.7	73	-0.01
38 T	Carbon Tetrachloride	50.000	45.183	9.6	64	0.00
39 T	Methylcyclohexane	50.000	42.910	14.2	58	0.00
40 TM	Benzene	50.000	45.954	8.1	64	0.00
41 T	Methacrylonitrile	50.000	56.187	-12.4	77	0.00
42 TM	1,2-Dichloroethane	50.000	48.719	2.6	69	0.00
43 T	Isopropyl Acetate	50.000	54.517	-9.0	75	0.00
44 TM	Trichloroethene	50.000	43.584	12.8	61	0.00
45 C	1,2-Dichloropropane	50.000	48.182	3.6#	66	0.00
46 T	Dibromomethane	50.000	48.503	3.0	68	0.00
47 T	Bromodichloromethane	50.000	47.798	4.4	67	0.00
48 T	Methyl methacrylate	50.000	52.642	-5.3	70	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1021.578	-2.2	72	0.00
50 S	Toluene-d8	50.000	45.459	9.1	86	0.00
51 T	4-Methyl-2-Pentanone	250.000	272.759	-9.1	73	0.00
52 CM	Toluene	50.000	44.741	10.5#	60	0.00
53 T	t-1,3-Dichloropropene	50.000	47.838	4.3	64	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.113	3.8	67	0.00
55 T	1,1,2-Trichloroethane	50.000	47.889	4.2	66	0.00
56 T	Ethyl methacrylate	50.000	50.086	-0.2	66	0.00
57 T	1,3-Dichloropropane	50.000	48.487	3.0	66	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	261.309	-4.5	70	0.00
59 T	2-Hexanone	250.000	281.963	-12.8	73	0.00
60 T	Dibromochloromethane	50.000	47.739	4.5	65	0.00
61 T	1,2-Dibromoethane	50.000	46.846	6.3	63	0.00
62 S	4-Bromofluorobenzene	50.000	57.429	-14.9	79	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	70	0.00
64 T	Tetrachloroethene	50.000	44.560	10.9	60	0.00
65 PM	Chlorobenzene	50.000	44.891	10.2	60	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	46.398	7.2	61	0.00
67 C	Ethyl Benzene	50.000	46.801	6.4#	60	0.00
68 T	m/p-Xylenes	100.000	96.284	3.7	59	0.00
69 T	o-Xylene	50.000	48.589	2.8	60	0.00
70 T	Styrene	50.000	50.718	-1.4	60	0.00
71 P	Bromoform	50.000	49.522	1.0	62	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	72	0.00
73 T	Isopropylbenzene	50.000	40.969	18.1	59	0.00
74 T	N-ethyl acetate	50.000	51.840	-3.7	73	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	42.868	14.3	64	0.00
76 T	1,2,3-Trichloropropane	50.000	44.844	10.3	63	0.00
77 T	Bromobenzene	50.000	39.923	20.2	59	0.00
78 T	n-propylbenzene	50.000	45.173	9.7	96	0.00
79 T	2-Chlorotoluene	50.000	42.502	15.0	60	0.00
80 T	1,3,5-Trimethylbenzene	50.000	43.904	12.2	60	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.796	10.4	65	0.00
82 T	4-Chlorotoluene	50.000	44.554	10.9	60	0.00
83 T	tert-Butylbenzene	50.000	42.933	14.1	59	0.00
84 T	1,2,4-Trimethylbenzene	50.000	45.293	9.4	61	0.00
85 T	sec-Butylbenzene	50.000	44.581	10.8	60	0.00
86 T	p-Isopropyltoluene	50.000	45.298	9.4	60	0.00
87 T	1,3-Dichlorobenzene	50.000	44.289	11.4	61	0.00
88 T	1,4-Dichlorobenzene	50.000	44.252	11.5	61	0.00
89 T	n-Butylbenzene	50.000	45.890	8.2	63	0.00
90 T	Hexachloroethane	50.000	42.643	14.7	60	0.00
91 T	1,2-Dichlorobenzene	50.000	45.050	9.9	63	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.688	10.6	65	0.00
93 T	1,2,4-Trichlorobenzene	50.000	40.013	20.0	59	0.00
94 T	Hexachlorobutadiene	50.000	37.888	24.2	57	0.00
95 T	Naphthalene	50.000	43.011	14.0	62	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	39.887	20.2	60	0.00

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