

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071122\
 Data File : VY009520.D
 Acq On : 11 Jul 2022 18:57
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 12 05:05:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070722S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 08 11:00:56 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	68	0.00
2 T	Dichlorodifluoromethane	50.000	54.018	-8.0	74	0.00
3 P	Chloromethane	50.000	61.318	-22.6	79	0.00
4 C	Vinyl Chloride	50.000	62.552	-25.1#	79	0.00
5 T	Bromomethane	50.000	54.806	-9.6	76	0.00
6 T	Chloroethane	50.000	62.057	-24.1	85	0.00
7 T	Trichlorofluoromethane	50.000	59.536	-19.1	79	0.00
8 T	Diethyl Ether	50.000	56.523	-13.0	74	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.805	-3.6	70	0.00
10 T	Methyl Iodide	50.000	49.817	0.4	69	0.00
11 T	Tert butyl alcohol	250.000	207.780	16.9	61	0.00
12 CM	1,1-Dichloroethene	50.000	54.836	-9.7#	71	0.00
13 T	Acrolein	250.000	73.602	70.6#	14	0.00
14 T	Allyl chloride	50.000	48.329	3.3	59	0.00
15 T	Acrylonitrile	250.000	277.776	-11.1	72	0.00
16 T	Acetone	250.000	281.081	-12.4	57	0.00
17 T	Carbon Disulfide	50.000	79.139	-58.3#	110	0.00
18 T	Methyl Acetate	50.000	75.320	-50.6#	110	0.00
19 T	Methyl tert-butyl Ether	50.000	58.637	-17.3	78	0.00
20 T	Methylene Chloride	50.000	49.286	1.4	68	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.288	-6.6	68	0.00
22 T	Diisopropyl ether	50.000	60.924	-21.8	74	0.00
23 T	Vinyl Acetate	250.000	222.536	11.0	56	0.00
24 P	1,1-Dichloroethane	50.000	56.166	-12.3	73	0.00
25 T	2-Butanone	250.000	278.448	-11.4	65	0.00
26 T	2,2-Dichloropropane	50.000	47.100	5.8	64	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.880	-9.8	73	0.00
28 T	Bromochloromethane	50.000	56.235	-12.5	72	0.00
29 T	Tetrahydrofuran	250.000	294.515	-17.8	75	0.00
30 C	Chloroform	50.000	53.841	-7.7#	75	0.00
31 T	Cyclohexane	50.000	47.786	4.4	61	0.00
32 T	1,1,1-Trichloroethane	50.000	54.132	-8.3	73	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.938	-3.9	75	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	69	0.00
35 S	Dibromofluoromethane	50.000	45.598	8.8	73	0.00
36 T	1,1-Dichloropropene	50.000	52.349	-4.7	67	0.00
37 T	Ethyl Acetate	50.000	53.547	-7.1	70	0.00
38 T	Carbon Tetrachloride	50.000	52.887	-5.8	70	0.00
39 T	Methylcyclohexane	50.000	42.370	15.3	51	0.00
40 TM	Benzene	50.000	53.725	-7.5	69	0.00
41 T	Methacrylonitrile	50.000	70.450	-40.9#	88	0.01
42 TM	1,2-Dichloroethane	50.000	56.476	-13.0	76	0.00
43 T	Isopropyl Acetate	50.000	57.013	-14.0	75	0.00
44 TM	Trichloroethene	50.000	52.644	-5.3	69	0.00
45 C	1,2-Dichloropropane	50.000	55.147	-10.3#	72	0.00
46 T	Dibromomethane	50.000	56.097	-12.2	74	0.00
47 T	Bromodichloromethane	50.000	54.673	-9.3	74	0.00
48 T	Methyl methacrylate	50.000	63.814	-27.6#	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1175.104	-17.5	77	0.00
50 S	Toluene-d8	50.000	47.318	5.4	70	0.00
51 T	4-Methyl-2-Pentanone	250.000	304.406	-21.8	78	0.00
52 CM	Toluene	50.000	55.748	-11.5#	70	0.00
53 T	t-1,3-Dichloropropene	50.000	53.489	-7.0	69	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.751	-5.5	69	0.00
55 T	1,1,2-Trichloroethane	50.000	55.644	-11.3	73	0.00
56 T	Ethyl methacrylate	50.000	59.220	-18.4	72	0.00
57 T	1,3-Dichloropropane	50.000	57.230	-14.5	75	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	264.821	-5.9	66	0.00
59 T	2-Hexanone	250.000	307.317	-22.9	73	0.00
60 T	Dibromochloromethane	50.000	56.054	-12.1	73	0.00
61 T	1,2-Dibromoethane	50.000	56.279	-12.6	73	0.00
62 S	4-Bromofluorobenzene	50.000	47.787	4.4	69	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	69	0.00
64 T	Tetrachloroethene	50.000	53.338	-6.7	69	0.00
65 PM	Chlorobenzene	50.000	53.047	-6.1	69	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.975	-12.0	74	0.00
67 C	Ethyl Benzene	50.000	53.934	-7.9#	69	0.00
68 T	m/p-Xylenes	100.000	108.410	-8.4	69	0.00
69 T	o-Xylene	50.000	56.899	-13.8	72	0.00
70 T	Styrene	50.000	54.243	-8.5	69	0.00
71 P	Bromoform	50.000	59.741	-19.5	77	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	62	0.00
73 T	Isopropylbenzene	50.000	57.442	-14.9	67	0.00
74 T	N-ethyl acetate	50.000	51.341	-2.7	62	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	63.754	-27.5#	75	0.00
76 T	1,2,3-Trichloropropane	50.000	61.263	-22.5	67	0.00
77 T	Bromobenzene	50.000	58.770	-17.5	70	0.00
78 T	n-propylbenzene	50.000	53.509	-7.0	62	0.00
79 T	2-Chlorotoluene	50.000	56.978	-14.0	67	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.841	-9.7	64	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	56.613	-13.2	65	0.00
82 T	4-Chlorotoluene	50.000	55.445	-10.9	66	0.00
83 T	tert-Butylbenzene	50.000	52.829	-5.7	62	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.310	-12.6	66	0.00
85 T	sec-Butylbenzene	50.000	46.820	6.4	55	0.00
86 T	p-Isopropyltoluene	50.000	47.097	5.8	56	0.00
87 T	1,3-Dichlorobenzene	50.000	50.935	-1.9	62	0.00
88 T	1,4-Dichlorobenzene	50.000	51.042	-2.1	62	0.00
89 T	n-Butylbenzene	50.000	40.081	19.8	48	0.00
90 T	Hexachloroethane	50.000	44.755	10.5	54	0.00
91 T	1,2-Dichlorobenzene	50.000	53.291	-6.6	66	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	62.097	-24.2	75	0.00
93 T	1,2,4-Trichlorobenzene	50.000	32.958	34.1#	40	0.00
94 T	Hexachlorobutadiene	50.000	19.152	61.7#	24	0.00
95 T	Naphthalene	50.000	50.491	-1.0	59	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	33.098	33.8#	40	0.00

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