

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072423\
 Data File : VY014786.D
 Acq On : 24 Jul 2023 20:38
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 25 01:33:43 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071323S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 14 02:09:50 2023
 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	61	0.00
2 T	Dichlorodifluoromethane	50.000	37.114	25.8#	47	0.00
3 P	Chloromethane	50.000	51.825	-3.7	64	0.00
4 C	Vinyl Chloride	50.000	52.236	-4.5#	63	0.00
5 T	Bromomethane	50.000	56.241	-12.5	69	0.00
6 T	Chloroethane	50.000	55.778	-11.6	67	0.00
7 T	Trichlorofluoromethane	50.000	44.677	10.6	53	0.00
8 T	Diethyl Ether	50.000	48.290	3.4	58	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	42.622	14.8	50	0.00
10 T	Methyl Iodide	50.000	44.885	10.2	56	0.00
11 T	Tert butyl alcohol	250.000	258.369	-3.3	66	0.00
12 CM	1,1-Dichloroethene	50.000	43.882	12.2#	52	0.00
13 T	Acrolein	250.000	190.024	24.0	51	0.00
14 T	Allyl chloride	50.000	41.763	16.5	50	0.00
15 T	Acrylonitrile	250.000	284.567	-13.8	68	0.00
16 T	Acetone	250.000	231.514	7.4	52	0.00
17 T	Carbon Disulfide	50.000	40.158	19.7	49	0.00
18 T	Methyl Acetate	50.000	61.490	-23.0	74	0.00
19 T	Methyl tert-butyl Ether	50.000	50.748	-1.5	60	0.00
20 T	Methylene Chloride	50.000	55.103	-10.2	65	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.436	9.1	55	0.00
22 T	Diisopropyl ether	50.000	47.371	5.3	56	0.00
23 T	Vinyl Acetate	250.000	237.491	5.0	56	0.00
24 P	1,1-Dichloroethane	50.000	46.398	7.2	55	0.00
25 T	2-Butanone	250.000	271.566	-8.6	65	0.00
26 T	2,2-Dichloropropane	50.000	37.905	24.2	45	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.978	4.0	57	0.00
28 T	Bromochloromethane	50.000	45.698	8.6	58	0.00
29 T	Tetrahydrofuran	250.000	294.348	-17.7	72	0.00
30 C	Chloroform	50.000	48.088	3.8#	57	0.00
31 T	Cyclohexane	50.000	37.711	24.6	47	0.00
32 T	1,1,1-Trichloroethane	50.000	46.325	7.3	55	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.285	-4.6	65	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	64	0.00
35 S	Dibromofluoromethane	50.000	49.359	1.3	62	0.00
36 T	1,1-Dichloropropene	50.000	42.924	14.2	53	0.00
37 T	Ethyl Acetate	50.000	53.065	-6.1	69	0.00
38 T	Carbon Tetrachloride	50.000	43.936	12.1	54	0.00
39 T	Methylcyclohexane	50.000	39.001	22.0	48	0.00
40 TM	Benzene	50.000	45.207	9.6	56	0.00
41 T	Methacrylonitrile	50.000	47.474	5.1	61	0.00
42 TM	1,2-Dichloroethane	50.000	48.241	3.5	59	0.00
43 T	Isopropyl Acetate	50.000	50.135	-0.3	62	0.00
44 TM	Trichloroethene	50.000	45.033	9.9	56	0.00
45 C	1,2-Dichloropropane	50.000	45.153	9.7#	56	0.00
46 T	Dibromomethane	50.000	49.403	1.2	61	0.00
47 T	Bromodichloromethane	50.000	46.906	6.2	58	0.00
48 T	Methyl methacrylate	50.000	50.821	-1.6	63	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1201.941	-20.2	74	0.00
50 S	Toluene-d8	50.000	48.038	3.9	62	0.00
51 T	4-Methyl-2-Pentanone	250.000	282.439	-13.0	70	0.00
52 CM	Toluene	50.000	45.989	8.0#	57	0.00
53 T	t-1,3-Dichloropropene	50.000	44.307	11.4	55	0.00
54 T	cis-1,3-Dichloropropene	50.000	43.659	12.7	54	0.00
55 T	1,1,2-Trichloroethane	50.000	49.973	0.1	62	0.00
56 T	Ethyl methacrylate	50.000	50.180	-0.4	61	0.00
57 T	1,3-Dichloropropane	50.000	49.004	2.0	60	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	266.946	-6.8	68	0.00
59 T	2-Hexanone	250.000	282.577	-13.0	70	0.00
60 T	Dibromochloromethane	50.000	49.695	0.6	61	0.00
61 T	1,2-Dibromoethane	50.000	50.176	-0.4	62	0.00
62 S	4-Bromofluorobenzene	50.000	46.786	6.4	61	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	66	0.00
64 T	Tetrachloroethene	50.000	49.468	1.1	64	0.00
65 PM	Chlorobenzene	50.000	45.461	9.1	58	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	46.981	6.0	59	0.00
67 C	Ethyl Benzene	50.000	44.062	11.9#	56	0.00
68 T	m/p-Xylenes	100.000	88.950	11.0	57	0.00
69 T	o-Xylene	50.000	45.086	9.8	57	0.00
70 T	Styrene	50.000	45.465	9.1	57	0.00
71 P	Bromoform	50.000	50.558	-1.1	63	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	68	0.00
73 T	Isopropylbenzene	50.000	42.265	15.5	56	0.00
74 T	N-amyl acetate	50.000	45.533	8.9	60	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.933	4.1	65	0.00
76 T	1,2,3-Trichloropropane	50.000	49.317	1.4	66	0.00
77 T	Bromobenzene	50.000	45.319	9.4	60	0.00
78 T	n-propylbenzene	50.000	41.992	16.0	55	0.00
79 T	2-Chlorotoluene	50.000	42.096	15.8	56	0.00
80 T	1,3,5-Trimethylbenzene	50.000	42.877	14.2	56	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	41.799	16.4	55	0.00
82 T	4-Chlorotoluene	50.000	42.234	15.5	56	0.00
83 T	tert-Butylbenzene	50.000	42.369	15.3	56	0.00
84 T	1,2,4-Trimethylbenzene	50.000	43.193	13.6	57	0.00
85 T	sec-Butylbenzene	50.000	42.195	15.6	56	0.00
86 T	p-Isopropyltoluene	50.000	42.774	14.5	56	0.00
87 T	1,3-Dichlorobenzene	50.000	45.217	9.6	59	0.00
88 T	1,4-Dichlorobenzene	50.000	44.810	10.4	59	0.00
89 T	n-Butylbenzene	50.000	41.222	17.6	54	0.00
90 T	Hexachloroethane	50.000	42.432	15.1	56	0.00
91 T	1,2-Dichlorobenzene	50.000	46.284	7.4	61	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.882	0.2	67	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.354	9.3	58	0.00
94 T	Hexachlorobutadiene	50.000	42.359	15.3	54	0.00
95 T	Naphthalene	50.000	50.742	-1.5	65	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.746	6.5	60	0.00

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