

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012022\
 Data File : VY007246.D
 Acq On : 20 Jan 2022 17:12
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 21 00:47:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 14 05:48:29 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	80	0.00
2 T	Dichlorodifluoromethane	50.000	45.502	9.0	72	0.00
3 P	Chloromethane	50.000	39.891	20.2	70	0.00
4 C	Vinyl Chloride	50.000	47.309	5.4#	75	0.00
5 T	Bromomethane	50.000	48.789	2.4	74	0.00
6 T	Chloroethane	50.000	48.139	3.7	75	0.00
7 T	Trichlorofluoromethane	50.000	41.804	16.4	67	0.00
8 T	Diethyl Ether	50.000	48.783	2.4	76	-0.01
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.906	6.2	75	0.00
10 T	Methyl Iodide	50.000	46.527	6.9	73	-0.01
11 T	Tert butyl alcohol	250.000	257.906	-3.2	85	-0.01
12 CM	1,1-Dichloroethene	50.000	46.644	6.7#	76	0.00
13 T	Acrolein	250.000	205.877	17.6	73	-0.01
14 T	Allyl chloride	50.000	46.976	6.0	75	0.00
15 T	Acrylonitrile	250.000	257.901	-3.2	80	0.00
16 T	Acetone	250.000	226.735	9.3	72	0.00
17 T	Carbon Disulfide	50.000	44.373	11.3	72	0.00
18 T	Methyl Acetate	50.000	48.888	2.2	83	0.00
19 T	Methyl tert-butyl Ether	50.000	49.324	1.4	78	0.00
20 T	Methylene Chloride	50.000	44.778	10.4	77	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.734	6.5	75	0.00
22 T	Diisopropyl ether	50.000	48.018	4.0	75	0.00
23 T	Vinyl Acetate	250.000	258.097	-3.2	78	0.00
24 P	1,1-Dichloroethane	50.000	47.790	4.4	76	0.00
25 T	2-Butanone	250.000	263.584	-5.4	83	0.00
26 T	2,2-Dichloropropane	50.000	45.544	8.9	74	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.054	3.9	77	0.00
28 T	Bromochloromethane	50.000	53.851	-7.7	77	0.00
29 T	Tetrahydrofuran	250.000	263.679	-5.5	83	0.00
30 C	Chloroform	50.000	48.246	3.5#	76	0.00
31 T	Cyclohexane	50.000	44.022	12.0	75	0.00
32 T	1,1,1-Trichloroethane	50.000	46.969	6.1	74	0.00
33 S	1,2-Dichloroethane-d4	50.000	40.015	20.0	65	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	80	0.00
35 S	Dibromofluoromethane	50.000	39.654	20.7	64	0.00
36 T	1,1-Dichloropropene	50.000	47.109	5.8	76	0.00
37 T	Ethyl Acetate	50.000	52.289	-4.6	81	0.00
38 T	Carbon Tetrachloride	50.000	47.539	4.9	76	0.00
39 T	Methylcyclohexane	50.000	46.612	6.8	75	0.00
40 TM	Benzene	50.000	47.577	4.8	75	0.00
41 T	Methacrylonitrile	50.000	49.941	0.1	88	0.00
42 TM	1,2-Dichloroethane	50.000	49.670	0.7	78	0.00
43 T	Isopropyl Acetate	50.000	51.131	-2.3	79	0.00
44 TM	Trichloroethene	50.000	47.481	5.0	75	0.00
45 C	1,2-Dichloropropane	50.000	48.435	3.1#	77	0.00
46 T	Dibromomethane	50.000	49.781	0.4	78	0.00
47 T	Bromodichloromethane	50.000	49.077	1.8	77	0.00
48 T	Methyl methacrylate	50.000	49.587	0.8	79	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1229.951	-23.0	91	0.00
50 S	Toluene-d8	50.000	38.617	22.8	62	0.00
51 T	4-Methyl-2-Pentanone	250.000	266.266	-6.5	83	0.00
52 CM	Toluene	50.000	48.019	4.0#	75	0.00
53 T	t-1,3-Dichloropropene	50.000	49.474	1.1	76	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.736	2.5	75	0.00
55 T	1,1,2-Trichloroethane	50.000	49.893	0.2	78	0.00
56 T	Ethyl methacrylate	50.000	51.326	-2.7	80	0.00
57 T	1,3-Dichloropropane	50.000	50.291	-0.6	79	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	238.260	4.7	77	0.00
59 T	2-Hexanone	250.000	272.882	-9.2	86	0.00
60 T	Dibromochloromethane	50.000	50.106	-0.2	78	0.00
61 T	1,2-Dibromoethane	50.000	50.260	-0.5	78	0.00
62 S	4-Bromofluorobenzene	50.000	39.365	21.3	64	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	81	0.00
64 T	Tetrachloroethene	50.000	45.419	9.2	75	0.00
65 PM	Chlorobenzene	50.000	47.283	5.4	76	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.505	3.0	76	0.00
67 C	Ethyl Benzene	50.000	47.518	5.0#	76	0.00
68 T	m/p-Xylenes	100.000	93.807	6.2	75	0.00
69 T	o-Xylene	50.000	47.270	5.5	76	0.00
70 T	Styrene	50.000	48.394	3.2	76	0.00
71 P	Bromoform	50.000	49.719	0.6	78	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	83	0.00
73 T	Isopropylbenzene	50.000	46.366	7.3	76	0.00
74 T	N-ethyl acetate	50.000	51.235	-2.5	82	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.309	1.4	80	0.00
76 T	1,2,3-Trichloropropane	50.000	55.282	-10.6	79	0.00
77 T	Bromobenzene	50.000	47.444	5.1	78	0.00
78 T	n-propylbenzene	50.000	46.140	7.7	76	0.00
79 T	2-Chlorotoluene	50.000	46.373	7.3	76	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.631	6.7	77	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.557	0.9	78	0.00
82 T	4-Chlorotoluene	50.000	46.718	6.6	76	0.00
83 T	tert-Butylbenzene	50.000	46.618	6.8	76	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.640	6.7	77	0.00
85 T	sec-Butylbenzene	50.000	46.060	7.9	76	0.00
86 T	p-Isopropyltoluene	50.000	46.640	6.7	76	0.00
87 T	1,3-Dichlorobenzene	50.000	47.122	5.8	78	0.00
88 T	1,4-Dichlorobenzene	50.000	46.108	7.8	77	0.00
89 T	n-Butylbenzene	50.000	46.880	6.2	77	0.00
90 T	Hexachloroethane	50.000	47.719	4.6	77	0.00
91 T	1,2-Dichlorobenzene	50.000	46.561	6.9	77	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.333	5.3	79	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.306	5.4	79	0.00
94 T	Hexachlorobutadiene	50.000	46.071	7.9	78	0.00
95 T	Naphthalene	50.000	49.426	1.1	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.217	3.6	81	0.00

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