

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012422\
 Data File : VY007264.D
 Acq On : 24 Jan 2022 10:53
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 25 00:32:33 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	74	0.00
2 T	Dichlorodifluoromethane	50.000	39.858	20.3	58	0.00
3 P	Chloromethane	50.000	47.644	4.7	76	0.00
4 C	Vinyl Chloride	50.000	50.160	-0.3#	73	0.00
5 T	Bromomethane	50.000	54.175	-8.3	75	0.00
6 T	Chloroethane	50.000	51.328	-2.7	74	0.00
7 T	Trichlorofluoromethane	50.000	52.028	-4.1	76	0.00
8 T	Diethyl Ether	50.000	49.938	0.1	71	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.279	-0.6	73	0.00
10 T	Methyl Iodide	50.000	50.419	-0.8	73	0.00
11 T	Tert butyl alcohol	250.000	230.647	7.7	70	0.00
12 CM	1,1-Dichloroethene	50.000	49.250	1.5#	73	0.00
13 T	Acrolein	250.000	237.103	5.2	77	0.00
14 T	Allyl chloride	50.000	46.443	7.1	68	0.00
15 T	Acrylonitrile	250.000	245.198	1.9	70	0.00
16 T	Acetone	250.000	215.156	13.9	62	0.00
17 T	Carbon Disulfide	50.000	47.486	5.0	70	0.00
18 T	Methyl Acetate	50.000	44.992	10.0	70	0.01
19 T	Methyl tert-butyl Ether	50.000	51.110	-2.2	74	0.01
20 T	Methylene Chloride	50.000	46.533	6.9	73	0.01
21 T	trans-1,2-Dichloroethene	50.000	49.036	1.9	72	0.00
22 T	Diisopropyl ether	50.000	49.539	0.9	71	0.00
23 T	Vinyl Acetate	250.000	249.878	0.0	69	0.00
24 P	1,1-Dichloroethane	50.000	49.428	1.1	72	0.00
25 T	2-Butanone	250.000	223.405	10.6	65	0.00
26 T	2,2-Dichloropropane	50.000	51.635	-3.3	76	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.362	-0.7	73	0.00
28 T	Bromochloromethane	50.000	53.896	-7.8	71	0.00
29 T	Tetrahydrofuran	250.000	236.052	5.6	68	0.00
30 C	Chloroform	50.000	53.443	-6.9#	77	0.00
31 T	Cyclohexane	50.000	46.154	7.7	72	0.00
32 T	1,1,1-Trichloroethane	50.000	51.137	-2.3	74	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.700	2.6	73	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	73	0.00
35 S	Dibromofluoromethane	50.000	51.990	-4.0	75	0.00
36 T	1,1-Dichloropropene	50.000	50.515	-1.0	74	0.00
37 T	Ethyl Acetate	50.000	47.493	5.0	66	0.00
38 T	Carbon Tetrachloride	50.000	51.339	-2.7	75	0.01
39 T	Methylcyclohexane	50.000	50.133	-0.3	73	0.00
40 TM	Benzene	50.000	50.757	-1.5	73	0.00
41 T	Methacrylonitrile	50.000	53.804	-7.6	86	0.00
42 TM	1,2-Dichloroethane	50.000	50.752	-1.5	72	0.00
43 T	Isopropyl Acetate	50.000	48.263	3.5	68	0.00
44 TM	Trichloroethene	50.000	50.287	-0.6	72	0.00
45 C	1,2-Dichloropropane	50.000	50.088	-0.2#	72	0.00
46 T	Dibromomethane	50.000	50.572	-1.1	72	0.00
47 T	Bromodichloromethane	50.000	51.951	-3.9	73	0.00
48 T	Methyl methacrylate	50.000	46.055	7.9	67	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1054.405	-5.4	71	0.00
50 S	Toluene-d8	50.000	51.906	-3.8	76	0.00
51 T	4-Methyl-2-Pentanone	250.000	240.877	3.6	68	0.00
52 CM	Toluene	50.000	51.204	-2.4#	72	0.00
53 T	t-1,3-Dichloropropene	50.000	51.386	-2.8	71	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.491	-3.0	72	0.00
55 T	1,1,2-Trichloroethane	50.000	50.368	-0.7	71	0.00
56 T	Ethyl methacrylate	50.000	50.264	-0.5	71	0.00
57 T	1,3-Dichloropropane	50.000	50.792	-1.6	72	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	228.647	8.5	67	0.00
59 T	2-Hexanone	250.000	231.534	7.4	66	0.00
60 T	Dibromochloromethane	50.000	51.978	-4.0	73	0.00
61 T	1,2-Dibromoethane	50.000	50.172	-0.3	70	0.00
62 S	4-Bromofluorobenzene	50.000	50.307	-0.6	74	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	72	0.00
64 T	Tetrachloroethene	50.000	50.444	-0.9	74	0.00
65 PM	Chlorobenzene	50.000	51.295	-2.6	73	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.397	-2.8	72	0.00
67 C	Ethyl Benzene	50.000	51.105	-2.2#	73	0.00
68 T	m/p-Xylenes	100.000	102.424	-2.4	73	0.00
69 T	o-Xylene	50.000	50.482	-1.0	73	0.00
70 T	Styrene	50.000	51.782	-3.6	73	0.00
71 P	Bromoform	50.000	51.763	-3.5	72	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	72	0.00
73 T	Isopropylbenzene	50.000	51.407	-2.8	73	0.00
74 T	N-ethyl acetate	50.000	49.536	0.9	69	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.047	-0.1	71	0.00
76 T	1,2,3-Trichloropropane	50.000	53.038	-6.1	66	0.00
77 T	Bromobenzene	50.000	51.835	-3.7	74	0.00
78 T	n-propylbenzene	50.000	50.826	-1.7	73	0.00
79 T	2-Chlorotoluene	50.000	50.725	-1.5	72	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.122	-2.2	73	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.135	1.7	67	0.00
82 T	4-Chlorotoluene	50.000	50.992	-2.0	72	0.00
83 T	tert-Butylbenzene	50.000	51.897	-3.8	74	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.872	-1.7	72	0.00
85 T	sec-Butylbenzene	50.000	50.975	-2.0	73	0.00
86 T	p-Isopropyltoluene	50.000	51.689	-3.4	73	0.00
87 T	1,3-Dichlorobenzene	50.000	51.198	-2.4	73	0.00
88 T	1,4-Dichlorobenzene	50.000	50.168	-0.3	72	0.00
89 T	n-Butylbenzene	50.000	50.822	-1.6	72	0.00
90 T	Hexachloroethane	50.000	51.961	-3.9	73	0.00
91 T	1,2-Dichlorobenzene	50.000	49.683	0.6	71	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.455	7.1	67	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.489	-1.0	73	0.00
94 T	Hexachlorobutadiene	50.000	51.405	-2.8	76	0.00
95 T	Naphthalene	50.000	49.201	1.6	71	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.507	-1.0	73	0.01

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