

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060222\
 Data File : VY009119.D
 Acq On : 02 Jun 2022 11:27
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 03 03:10:37 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	81	0.00
2 T	Dichlorodifluoromethane	50.000	48.012	4.0	74	0.00
3 P	Chloromethane	50.000	58.780	-17.6	91	0.00
4 C	Vinyl Chloride	50.000	57.268	-14.5#	89	0.00
5 T	Bromomethane	50.000	46.551	6.9	87	0.00
6 T	Chloroethane	50.000	55.660	-11.3	91	0.00
7 T	Trichlorofluoromethane	50.000	51.711	-3.4	82	0.00
8 T	Diethyl Ether	50.000	48.128	3.7	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.634	4.7	75	0.00
10 T	Methyl Iodide	50.000	51.827	-3.7	71	0.00
11 T	Tert butyl alcohol	250.000	227.259	9.1	76	0.00
12 CM	1,1-Dichloroethene	50.000	48.023	4.0#	76	0.00
13 T	Acrolein	250.000	129.890	48.0#	78	0.00
14 T	Allyl chloride	50.000	47.805	4.4	74	0.00
15 T	Acrylonitrile	250.000	244.428	2.2	79	0.00
16 T	Acetone	250.000	285.739	-14.3	94	0.00
17 T	Carbon Disulfide	50.000	46.494	7.0	72	0.00
18 T	Methyl Acetate	50.000	48.189	3.6	77	0.00
19 T	Methyl tert-butyl Ether	50.000	47.558	4.9	75	0.00
20 T	Methylene Chloride	50.000	48.912	2.2	77	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.827	6.3	76	0.00
22 T	Diisopropyl ether	50.000	49.795	0.4	78	0.00
23 T	Vinyl Acetate	250.000	253.534	-1.4	77	0.00
24 P	1,1-Dichloroethane	50.000	48.427	3.1	77	0.00
25 T	2-Butanone	250.000	260.620	-4.2	82	0.00
26 T	2,2-Dichloropropane	50.000	49.922	0.2	80	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.477	5.0	74	0.00
28 T	Bromochloromethane	50.000	47.717	4.6	79	0.00
29 T	Tetrahydrofuran	250.000	238.567	4.6	74	0.00
30 C	Chloroform	50.000	47.439	5.1#	76	0.00
31 T	Cyclohexane	50.000	43.990	12.0	71	0.00
32 T	1,1,1-Trichloroethane	50.000	47.190	5.6	74	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.043	7.9	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	80	0.00
35 S	Dibromofluoromethane	50.000	49.958	0.1	94	0.00
36 T	1,1-Dichloropropene	50.000	47.696	4.6	73	0.00
37 T	Ethyl Acetate	50.000	47.367	5.3	74	0.00
38 T	Carbon Tetrachloride	50.000	47.445	5.1	73	0.00
39 T	Methylcyclohexane	50.000	45.441	9.1	67	0.00
40 TM	Benzene	50.000	47.769	4.5	73	0.00
41 T	Methacrylonitrile	50.000	41.140	17.7	61	0.00
42 TM	1,2-Dichloroethane	50.000	48.377	3.2	74	0.00
43 T	Isopropyl Acetate	50.000	50.198	-0.4	75	0.00
44 TM	Trichloroethene	50.000	45.478	9.0	70	0.00
45 C	1,2-Dichloropropane	50.000	48.729	2.5#	73	0.00
46 T	Dibromomethane	50.000	47.125	5.8	72	0.00
47 T	Bromodichloromethane	50.000	48.431	3.1	74	0.00
48 T	Methyl methacrylate	50.000	49.160	1.7	71	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	914.572	8.5	70	0.01
50 S	Toluene-d8	50.000	43.255	13.5	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	251.795	-0.7	73	0.00
52 CM	Toluene	50.000	46.870	6.3#	68	0.00
53 T	t-1,3-Dichloropropene	50.000	48.368	3.3	71	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.871	2.3	74	0.00
55 T	1,1,2-Trichloroethane	50.000	46.229	7.5	69	0.00
56 T	Ethyl methacrylate	50.000	47.764	4.5	68	0.00
57 T	1,3-Dichloropropane	50.000	47.701	4.6	71	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	230.437	7.8	68	0.00
59 T	2-Hexanone	250.000	261.713	-4.7	74	0.00
60 T	Dibromochloromethane	50.000	45.979	8.0	68	0.00
61 T	1,2-Dibromoethane	50.000	45.227	9.5	67	0.00
62 S	4-Bromofluorobenzene	50.000	53.771	-7.5	80	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	74	0.00
64 T	Tetrachloroethene	50.000	46.220	7.6	67	0.00
65 PM	Chlorobenzene	50.000	46.435	7.1	67	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.419	5.2	66	0.00
67 C	Ethyl Benzene	50.000	49.061	1.9#	67	0.00
68 T	m/p-Xylenes	100.000	103.391	-3.4	68	0.00
69 T	o-Xylene	50.000	50.446	-0.9	67	0.00
70 T	Styrene	50.000	52.413	-4.8	67	0.00
71 P	Bromoform	50.000	48.443	3.1	65	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	76	0.00
73 T	Isopropylbenzene	50.000	43.928	12.1	67	0.00
74 T	N-amyl acetate	50.000	51.137	-2.3	76	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	43.154	13.7	68	0.00
76 T	1,2,3-Trichloropropane	50.000	55.616	-11.2	82	0.00
77 T	Bromobenzene	50.000	41.883	16.2	65	0.00
78 T	n-propylbenzene	50.000	48.597	2.8	108	0.00
79 T	2-Chlorotoluene	50.000	45.195	9.6	67	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.152	7.7	66	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.256	7.5	71	0.00
82 T	4-Chlorotoluene	50.000	46.702	6.6	66	0.00
83 T	tert-Butylbenzene	50.000	44.397	11.2	65	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.483	5.0	67	0.00
85 T	sec-Butylbenzene	50.000	47.243	5.5	67	0.00
86 T	p-Isopropyltoluene	50.000	48.701	2.6	68	0.00
87 T	1,3-Dichlorobenzene	50.000	46.889	6.2	68	0.00
88 T	1,4-Dichlorobenzene	50.000	45.880	8.2	67	0.00
89 T	n-Butylbenzene	50.000	48.088	3.8	69	0.00
90 T	Hexachloroethane	50.000	45.140	9.7	67	0.00
91 T	1,2-Dichlorobenzene	50.000	45.465	9.1	67	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	40.615	18.8	62	0.00
93 T	1,2,4-Trichlorobenzene	50.000	39.620	20.8	62	0.00
94 T	Hexachlorobutadiene	50.000	39.365	21.3	62	0.00
95 T	Naphthalene	50.000	39.922	20.2	60	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	38.885	22.2	61	0.00

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