

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061423\
 Data File : VY014176.D
 Acq On : 15 Jun 2023 00:04
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 15 01:50:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060923S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 09 18:07:13 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	77	0.01
2 T	Dichlorodifluoromethane	50.000	46.183	7.6	73	0.00
3 P	Chloromethane	50.000	46.089	7.8	75	0.00
4 C	Vinyl Chloride	50.000	48.855	2.3#	77	0.00
5 T	Bromomethane	50.000	46.764	6.5	82	0.00
6 T	Chloroethane	50.000	46.886	6.2	78	0.00
7 T	Trichlorofluoromethane	50.000	50.397	-0.8	79	0.00
8 T	Diethyl Ether	50.000	46.888	6.2	76	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.720	-1.4	77	0.00
10 T	Methyl Iodide	50.000	43.536	12.9	65	0.01
11 T	Tert butyl alcohol	250.000	217.551	13.0	74	0.00
12 CM	1,1-Dichloroethene	50.000	49.217	1.6#	78	0.01
13 T	Acrolein	250.000	262.907	-5.2	79	0.01
14 T	Allyl chloride	50.000	48.077	3.8	75	0.00
15 T	Acrylonitrile	250.000	241.753	3.3	78	0.00
16 T	Acetone	250.000	196.789	21.3	71	0.00
17 T	Carbon Disulfide	50.000	50.622	-1.2	81	0.01
18 T	Methyl Acetate	50.000	47.000	6.0	80	0.01
19 T	Methyl tert-butyl Ether	50.000	47.547	4.9	72	0.01
20 T	Methylene Chloride	50.000	53.183	-6.4	81	0.01
21 T	trans-1,2-Dichloroethene	50.000	50.222	-0.4	77	0.01
22 T	Diisopropyl ether	50.000	49.859	0.3	76	0.02
23 T	Vinyl Acetate	250.000	242.365	3.1	75	0.01
24 P	1,1-Dichloroethane	50.000	49.786	0.4	79	0.02
25 T	2-Butanone	250.000	237.862	4.9	81	0.01
26 T	2,2-Dichloropropane	50.000	45.016	10.0	72	0.01
27 T	cis-1,2-Dichloroethene	50.000	50.357	-0.7	80	0.01
28 T	Bromochloromethane	50.000	47.093	5.8	78	0.01
29 T	Tetrahydrofuran	250.000	248.187	0.7	82	0.00
30 C	Chloroform	50.000	51.443	-2.9#	81	0.00
31 T	Cyclohexane	50.000	50.762	-1.5	81	0.01
32 T	1,1,1-Trichloroethane	50.000	50.442	-0.9	79	0.01
33 S	1,2-Dichloroethane-d4	50.000	47.739	4.5	83	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	77	0.01
35 S	Dibromofluoromethane	50.000	52.570	-5.1	85	0.01
36 T	1,1-Dichloropropene	50.000	51.926	-3.9	81	0.00
37 T	Ethyl Acetate	50.000	45.891	8.2	73	0.01
38 T	Carbon Tetrachloride	50.000	51.989	-4.0	80	0.01
39 T	Methylcyclohexane	50.000	53.091	-6.2	79	0.00
40 TM	Benzene	50.000	51.175	-2.3	80	0.01
41 T	Methacrylonitrile	50.000	55.574	-11.1	100	0.02
42 TM	1,2-Dichloroethane	50.000	50.098	-0.2	80	0.00
43 T	Isopropyl Acetate	50.000	48.430	3.1	77	0.00
44 TM	Trichloroethene	50.000	50.360	-0.7	78	0.01
45 C	1,2-Dichloropropane	50.000	49.800	0.4#	78	0.00
46 T	Dibromomethane	50.000	49.772	0.5	80	0.00
47 T	Bromodichloromethane	50.000	51.823	-3.6	81	0.01
48 T	Methyl methacrylate	50.000	49.653	0.7	79	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1075.686	-7.6	83	-0.01
50 S	Toluene-d8	50.000	47.832	4.3	82	0.01
51 T	4-Methyl-2-Pentanone	250.000	249.756	0.1	80	0.00
52 CM	Toluene	50.000	52.851	-5.7#	82	0.00
53 T	t-1,3-Dichloropropene	50.000	49.468	1.1	77	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.409	1.2	78	0.00
55 T	1,1,2-Trichloroethane	50.000	50.273	-0.5	79	0.00
56 T	Ethyl methacrylate	50.000	50.540	-1.1	76	0.00
57 T	1,3-Dichloropropane	50.000	49.863	0.3	78	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	265.618	-6.2	86	0.00
59 T	2-Hexanone	250.000	238.576	4.6	77	0.00
60 T	Dibromochloromethane	50.000	50.872	-1.7	80	0.01
61 T	1,2-Dibromoethane	50.000	49.376	1.2	79	0.00
62 S	4-Bromofluorobenzene	50.000	52.087	-4.2	86	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	82	0.00
64 T	Tetrachloroethene	50.000	51.345	-2.7	85	0.00
65 PM	Chlorobenzene	50.000	48.709	2.6	81	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.457	3.1	80	0.00
67 C	Ethyl Benzene	50.000	49.990	0.0#	81	0.00
68 T	m/p-Xylenes	100.000	101.167	-1.2	82	0.00
69 T	o-Xylene	50.000	50.093	-0.2	81	0.00
70 T	Styrene	50.000	50.953	-1.9	82	0.00
71 P	Bromoform	50.000	47.443	5.1	79	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73 T	Isopropylbenzene	50.000	49.127	1.7	81	0.00
74 T	N-ethyl acetate	50.000	45.393	9.2	77	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.393	7.2	81	0.00
76 T	1,2,3-Trichloropropane	50.000	37.781	24.4	62	0.00
77 T	Bromobenzene	50.000	47.296	5.4	80	0.00
78 T	n-propylbenzene	50.000	49.604	0.8	82	0.00
79 T	2-Chlorotoluene	50.000	49.240	1.5	83	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.848	0.3	82	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.644	12.7	74	0.00
82 T	4-Chlorotoluene	50.000	48.890	2.2	82	0.00
83 T	tert-Butylbenzene	50.000	49.002	2.0	81	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.742	0.5	82	0.00
85 T	sec-Butylbenzene	50.000	50.018	-0.0	82	0.00
86 T	p-Isopropyltoluene	50.000	49.501	1.0	81	0.00
87 T	1,3-Dichlorobenzene	50.000	48.152	3.7	82	0.00
88 T	1,4-Dichlorobenzene	50.000	47.123	5.8	82	0.00
89 T	n-Butylbenzene	50.000	49.194	1.6	81	0.00
90 T	Hexachloroethane	50.000	48.519	3.0	83	0.00
91 T	1,2-Dichlorobenzene	50.000	48.255	3.5	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.680	10.6	84	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.734	6.5	80	0.00
94 T	Hexachlorobutadiene	50.000	49.036	1.9	83	0.00
95 T	Naphthalene	50.000	46.316	7.4	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	45.513	9.0	80	0.00

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