

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062222\
 Data File : VY009264.D
 Acq On : 22 Jun 2022 10:18
 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 23 01:51:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062122S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 21 14:08:27 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	90	0.00
2 T	Dichlorodifluoromethane	50.000	43.100	13.8	91	0.00
3 P	Chloromethane	50.000	44.615	10.8	87	0.00
4 C	Vinyl Chloride	50.000	44.781	10.4#	86	0.00
5 T	Bromomethane	50.000	44.689	10.6	88	0.00
6 T	Chloroethane	50.000	44.938	10.1	88	0.00
7 T	Trichlorofluoromethane	50.000	44.520	11.0	90	0.00
8 T	Diethyl Ether	50.000	47.498	5.0	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.904	6.2	91	0.00
10 T	Methyl Iodide	50.000	47.131	5.7	84	0.00
11 T	Tert butyl alcohol	250.000	205.734	17.7	88	0.00
12 CM	1,1-Dichloroethene	50.000	46.380	7.2#	92	0.00
13 T	Acrolein	250.000	233.950	6.4	85	0.00
14 T	Allyl chloride	50.000	49.534	0.9	93	0.00
15 T	Acrylonitrile	250.000	250.794	-0.3	94	0.00
16 T	Acetone	250.000	257.049	-2.8	108	0.00
17 T	Carbon Disulfide	50.000	43.764	12.5	83	0.00
18 T	Methyl Acetate	50.000	48.935	2.1	93	0.00
19 T	Methyl tert-butyl Ether	50.000	50.686	-1.4	93	0.00
20 T	Methylene Chloride	50.000	40.421	19.2	79	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.948	4.1	88	0.00
22 T	Diisopropyl ether	50.000	52.233	-4.5	92	0.00
23 T	Vinyl Acetate	250.000	270.973	-8.4	92	0.00
24 P	1,1-Dichloroethane	50.000	50.393	-0.8	92	0.00
25 T	2-Butanone	250.000	247.198	1.1	94	0.00
26 T	2,2-Dichloropropane	50.000	47.720	4.6	92	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.475	-1.0	90	0.00
28 T	Bromochloromethane	50.000	53.245	-6.5	95	0.00
29 T	Tetrahydrofuran	250.000	247.078	1.2	90	0.00
30 C	Chloroform	50.000	50.146	-0.3#	91	0.00
31 T	Cyclohexane	50.000	46.213	7.6	87	0.00
32 T	1,1,1-Trichloroethane	50.000	49.587	0.8	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.487	7.0	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	49.456	1.1	91	0.00
36 T	1,1-Dichloropropene	50.000	48.658	2.7	90	0.00
37 T	Ethyl Acetate	50.000	48.103	3.8	93	0.00
38 T	Carbon Tetrachloride	50.000	48.375	3.3	90	0.00
39 T	Methylcyclohexane	50.000	47.883	4.2	88	0.00
40 TM	Benzene	50.000	48.870	2.3	89	0.00
41 T	Methacrylonitrile	50.000	52.083	-4.2	91	0.00
42 TM	1,2-Dichloroethane	50.000	49.418	1.2	92	0.00
43 T	Isopropyl Acetate	50.000	48.230	3.5	92	0.00
44 TM	Trichloroethene	50.000	48.999	2.0	91	0.00
45 C	1,2-Dichloropropane	50.000	49.656	0.7#	90	0.00
46 T	Dibromomethane	50.000	49.404	1.2	92	0.00
47 T	Bromodichloromethane	50.000	49.582	0.8	91	0.00
48 T	Methyl methacrylate	50.000	49.637	0.7	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	930.319	7.0	91	0.00
50 S	Toluene-d8	50.000	47.281	5.4	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	244.235	2.3	94	0.00
52 CM	Toluene	50.000	49.111	1.8#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	50.493	-1.0	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.174	-0.3	90	0.00
55 T	1,1,2-Trichloroethane	50.000	50.770	-1.5	92	0.00
56 T	Ethyl methacrylate	50.000	51.292	-2.6	92	0.00
57 T	1,3-Dichloropropane	50.000	50.348	-0.7	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	248.215	0.7	90	0.00
59 T	2-Hexanone	250.000	252.444	-1.0	96	0.00
60 T	Dibromochloromethane	50.000	49.507	1.0	91	0.00
61 T	1,2-Dibromoethane	50.000	48.753	2.5	92	0.00
62 S	4-Bromofluorobenzene	50.000	47.586	4.8	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	48.792	2.4	90	0.00
65 PM	Chlorobenzene	50.000	48.741	2.5	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.590	-1.2	93	0.00
67 C	Ethyl Benzene	50.000	49.592	0.8#	91	0.00
68 T	m/p-Xylenes	100.000	97.867	2.1	91	0.00
69 T	o-Xylene	50.000	49.786	0.4	90	0.00
70 T	Styrene	50.000	50.382	-0.8	92	0.00
71 P	Bromoform	50.000	51.015	-2.0	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	49.820	0.4	92	0.00
74 T	N-amyl acetate	50.000	48.055	3.9	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.043	-0.1	94	0.00
76 T	1,2,3-Trichloropropane	50.000	49.397	1.2	96	0.00
77 T	Bromobenzene	50.000	48.358	3.3	90	0.00
78 T	n-propylbenzene	50.000	49.669	0.7	92	0.00
79 T	2-Chlorotoluene	50.000	49.439	1.1	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.683	0.6	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.174	-0.3	94	0.00
82 T	4-Chlorotoluene	50.000	49.208	1.6	92	0.00
83 T	tert-Butylbenzene	50.000	50.620	-1.2	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.268	-0.5	92	0.00
85 T	sec-Butylbenzene	50.000	49.690	0.6	92	0.00
86 T	p-Isopropyltoluene	50.000	49.921	0.2	92	0.00
87 T	1,3-Dichlorobenzene	50.000	48.770	2.5	93	0.00
88 T	1,4-Dichlorobenzene	50.000	49.087	1.8	93	0.00
89 T	n-Butylbenzene	50.000	50.042	-0.1	93	0.00
90 T	Hexachloroethane	50.000	50.638	-1.3	93	0.00
91 T	1,2-Dichlorobenzene	50.000	49.156	1.7	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.473	3.1	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.591	-1.2	92	0.00
94 T	Hexachlorobutadiene	50.000	52.114	-4.2	95	0.00
95 T	Naphthalene	50.000	52.768	-5.5	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.780	-3.6	95	0.00

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