

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012323\
 Data File : VY012329.D
 Acq On : 23 Jan 2023 21:15
 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: Jan 24 01:31:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 17 04:31:47 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	82	0.00
2 T	Dichlorodifluoromethane	50.000	41.424	17.2	80	0.00
3 P	Chloromethane	50.000	44.593	10.8	80	0.00
4 C	Vinyl Chloride	50.000	45.349	9.3#	80	0.00
5 T	Bromomethane	50.000	48.618	2.8	87	0.00
6 T	Chloroethane	50.000	49.256	1.5	86	0.00
7 T	Trichlorofluoromethane	50.000	48.639	2.7	87	0.00
8 T	Diethyl Ether	50.000	50.542	-1.1	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.864	4.3	86	0.00
10 T	Methyl Iodide	50.000	45.161	9.7	74	0.00
11 T	Tert butyl alcohol	250.000	248.853	0.5	87	0.00
12 CM	1,1-Dichloroethene	50.000	48.445	3.1#	83	0.00
13 T	Acrolein	250.000	207.977	16.8	79	0.00
14 T	Allyl chloride	50.000	49.003	2.0	84	0.00
15 T	Acrylonitrile	250.000	267.197	-6.9	89	0.00
16 T	Acetone	250.000	213.235	14.7	63	0.00
17 T	Carbon Disulfide	50.000	46.845	6.3	81	0.00
18 T	Methyl Acetate	50.000	53.045	-6.1	90	0.00
19 T	Methyl tert-butyl Ether	50.000	53.747	-7.5	88	0.00
20 T	Methylene Chloride	50.000	47.419	5.2	80	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.478	-1.0	86	0.00
22 T	Diisopropyl ether	50.000	52.568	-5.1	89	0.00
23 T	Vinyl Acetate	250.000	261.730	-4.7	86	0.00
24 P	1,1-Dichloroethane	50.000	51.846	-3.7	88	0.00
25 T	2-Butanone	250.000	240.907	3.6	77	0.00
26 T	2,2-Dichloropropane	50.000	48.504	3.0	83	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.594	-5.2	88	0.00
28 T	Bromochloromethane	50.000	48.771	2.5	86	0.00
29 T	Tetrahydrofuran	250.000	266.554	-6.6	86	0.00
30 C	Chloroform	50.000	53.335	-6.7#	90	0.00
31 T	Cyclohexane	50.000	45.733	8.5	86	0.00
32 T	1,1,1-Trichloroethane	50.000	51.728	-3.5	88	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.862	-7.7	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	84	0.00
35 S	Dibromofluoromethane	50.000	46.806	6.4	86	0.00
36 T	1,1-Dichloropropene	50.000	48.567	2.9	86	0.00
37 T	Ethyl Acetate	50.000	49.776	0.4	84	0.00
38 T	Carbon Tetrachloride	50.000	50.266	-0.5	89	0.00
39 T	Methylcyclohexane	50.000	48.433	3.1	87	0.00
40 TM	Benzene	50.000	50.708	-1.4	89	0.00
41 T	Methacrylonitrile	50.000	55.926	-11.9	91	0.00
42 TM	1,2-Dichloroethane	50.000	53.973	-7.9	92	0.00
43 T	Isopropyl Acetate	50.000	52.238	-4.5	88	0.00
44 TM	Trichloroethene	50.000	50.093	-0.2	88	0.00
45 C	1,2-Dichloropropane	50.000	52.052	-4.1#	91	0.00
46 T	Dibromomethane	50.000	52.955	-5.9	90	0.00
47 T	Bromodichloromethane	50.000	53.077	-6.2	91	0.00
48 T	Methyl methacrylate	50.000	53.079	-6.2	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1059.309	-5.9	85	0.00
50 S	Toluene-d8	50.000	49.661	0.7	86	0.00
51 T	4-Methyl-2-Pentanone	250.000	264.559	-5.8	88	0.00
52 CM	Toluene	50.000	52.142	-4.3#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	52.302	-4.6	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.838	-3.7	88	0.00
55 T	1,1,2-Trichloroethane	50.000	52.886	-5.8	90	0.00
56 T	Ethyl methacrylate	50.000	54.511	-9.0	90	0.00
57 T	1,3-Dichloropropane	50.000	53.740	-7.5	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	242.607	3.0	84	0.00
59 T	2-Hexanone	250.000	252.750	-1.1	81	0.00
60 T	Dibromochloromethane	50.000	53.616	-7.2	90	0.00
61 T	1,2-Dibromoethane	50.000	52.160	-4.3	88	0.00
62 S	4-Bromofluorobenzene	50.000	47.645	4.7	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	52.034	-4.1	92	0.00
65 PM	Chlorobenzene	50.000	49.824	0.4	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.657	-3.3	91	0.00
67 C	Ethyl Benzene	50.000	49.761	0.5#	89	0.00
68 T	m/p-Xylenes	100.000	101.272	-1.3	90	0.00
69 T	o-Xylene	50.000	50.563	-1.1	90	0.00
70 T	Styrene	50.000	51.277	-2.6	90	0.00
71 P	Bromoform	50.000	50.816	-1.6	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	50.076	-0.2	91	0.00
74 T	N-amyl acetate	50.000	47.850	4.3	83	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.591	0.8	88	0.00
76 T	1,2,3-Trichloropropane	50.000	55.563	-11.1	89	0.00
77 T	Bromobenzene	50.000	50.258	-0.5	90	0.00
78 T	n-propylbenzene	50.000	48.650	2.7	90	0.00
79 T	2-Chlorotoluene	50.000	49.525	1.0	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.100	-0.2	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.420	3.2	85	0.00
82 T	4-Chlorotoluene	50.000	48.478	3.0	89	0.00
83 T	tert-Butylbenzene	50.000	48.661	2.7	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.116	-0.2	90	0.00
85 T	sec-Butylbenzene	50.000	48.799	2.4	90	0.00
86 T	p-Isopropyltoluene	50.000	49.431	1.1	91	0.00
87 T	1,3-Dichlorobenzene	50.000	48.706	2.6	89	0.00
88 T	1,4-Dichlorobenzene	50.000	48.767	2.5	90	0.00
89 T	n-Butylbenzene	50.000	47.677	4.6	88	0.00
90 T	Hexachloroethane	50.000	48.238	3.5	90	0.00
91 T	1,2-Dichlorobenzene	50.000	49.071	1.9	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.975	-2.0	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.899	8.2	86	0.00
94 T	Hexachlorobutadiene	50.000	45.159	9.7	87	0.00
95 T	Naphthalene	50.000	47.658	4.7	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	45.938	8.1	86	0.00

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