

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031323\
 Data File : VY012920.D
 Acq On : 13 Mar 2023 10:50
 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: Mar 14 01:23:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030223S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 03 01:13:13 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	86	0.00
2 T	Dichlorodifluoromethane	50.000	44.915	10.2	82	0.00
3 P	Chloromethane	50.000	42.994	14.0	81	0.00
4 C	Vinyl Chloride	50.000	46.961	6.1#	83	0.00
5 T	Bromomethane	50.000	49.037	1.9	88	0.00
6 T	Chloroethane	50.000	48.535	2.9	85	0.00
7 T	Trichlorofluoromethane	50.000	50.083	-0.2	90	0.00
8 T	Diethyl Ether	50.000	46.009	8.0	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.624	0.8	88	0.00
10 T	Methyl Iodide	50.000	49.822	0.4	82	0.00
11 T	Tert butyl alcohol	250.000	202.997	18.8	73	0.00
12 CM	1,1-Dichloroethene	50.000	49.366	1.3#	86	0.00
13 T	Acrolein	250.000	163.758	34.5#	58	0.00
14 T	Allyl chloride	50.000	46.450	7.1	80	0.00
15 T	Acrylonitrile	250.000	218.054	12.8	75	0.00
16 T	Acetone	250.000	263.899	-5.6	85	0.00
17 T	Carbon Disulfide	50.000	44.977	10.0	79	0.00
18 T	Methyl Acetate	50.000	42.172	15.7	72	0.00
19 T	Methyl tert-butyl Ether	50.000	47.788	4.4	80	0.00
20 T	Methylene Chloride	50.000	50.240	-0.5	85	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.199	1.6	86	0.00
22 T	Diisopropyl ether	50.000	47.687	4.6	81	0.00
23 T	Vinyl Acetate	250.000	229.892	8.0	76	0.00
24 P	1,1-Dichloroethane	50.000	48.168	3.7	84	0.00
25 T	2-Butanone	250.000	236.414	5.4	78	0.00
26 T	2,2-Dichloropropane	50.000	50.000	0.0	89	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.885	-1.8	87	0.00
28 T	Bromochloromethane	50.000	45.776	8.4	78	0.00
29 T	Tetrahydrofuran	250.000	208.836	16.5	69	0.00
30 C	Chloroform	50.000	51.015	-2.0#	88	0.00
31 T	Cyclohexane	50.000	43.779	12.4	78	0.00
32 T	1,1,1-Trichloroethane	50.000	51.055	-2.1	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	41.574	16.9	73	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	83	0.00
35 S	Dibromofluoromethane	50.000	47.122	5.8	79	0.00
36 T	1,1-Dichloropropene	50.000	50.403	-0.8	85	0.00
37 T	Ethyl Acetate	50.000	42.595	14.8	74	0.00
38 T	Carbon Tetrachloride	50.000	54.016	-8.0	90	0.00
39 T	Methylcyclohexane	50.000	50.700	-1.4	82	0.00
40 TM	Benzene	50.000	51.482	-3.0	86	0.00
41 T	Methacrylonitrile	50.000	51.403	-2.8	85	0.01
42 TM	1,2-Dichloroethane	50.000	51.220	-2.4	85	0.00
43 T	Isopropyl Acetate	50.000	45.056	9.9	74	0.00
44 TM	Trichloroethene	50.000	53.045	-6.1	88	0.00
45 C	1,2-Dichloropropane	50.000	49.799	0.4#	84	0.00
46 T	Dibromomethane	50.000	51.572	-3.1	85	0.00
47 T	Bromodichloromethane	50.000	52.461	-4.9	87	0.00
48 T	Methyl methacrylate	50.000	46.148	7.7	73	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	967.415	3.3	79	0.00
50 S	Toluene-d8	50.000	44.549	10.9	76	0.00
51 T	4-Methyl-2-Pentanone	250.000	229.759	8.1	73	0.00
52 CM	Toluene	50.000	53.704	-7.4#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	51.540	-3.1	84	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.717	-3.4	85	0.00
55 T	1,1,2-Trichloroethane	50.000	51.696	-3.4	86	0.00
56 T	Ethyl methacrylate	50.000	50.138	-0.3	78	0.00
57 T	1,3-Dichloropropane	50.000	50.754	-1.5	84	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	245.720	1.7	77	0.00
59 T	2-Hexanone	250.000	246.846	1.3	77	0.00
60 T	Dibromochloromethane	50.000	52.476	-5.0	87	0.00
61 T	1,2-Dibromoethane	50.000	50.527	-1.1	84	0.00
62 S	4-Bromofluorobenzene	50.000	47.005	6.0	79	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	84	0.00
64 T	Tetrachloroethene	50.000	53.851	-7.7	91	0.00
65 PM	Chlorobenzene	50.000	52.373	-4.7	87	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.244	-6.5	89	0.00
67 C	Ethyl Benzene	50.000	53.545	-7.1#	88	0.00
68 T	m/p-Xylenes	100.000	107.363	-7.4	88	0.00
69 T	o-Xylene	50.000	54.467	-8.9	90	0.00
70 T	Styrene	50.000	54.881	-9.8	88	0.00
71 P	Bromoform	50.000	52.557	-5.1	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73 T	Isopropylbenzene	50.000	53.370	-6.7	90	0.00
74 T	N-amyl acetate	50.000	44.069	11.9	73	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.629	4.7	82	0.00
76 T	1,2,3-Trichloropropane	50.000	43.660	12.7	75	0.00
77 T	Bromobenzene	50.000	52.270	-4.5	90	0.00
78 T	n-propylbenzene	50.000	53.272	-6.5	90	0.00
79 T	2-Chlorotoluene	50.000	52.360	-4.7	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.487	-7.0	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.798	4.4	81	0.00
82 T	4-Chlorotoluene	50.000	52.153	-4.3	89	0.00
83 T	tert-Butylbenzene	50.000	55.971	-11.9	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.925	-7.8	90	0.00
85 T	sec-Butylbenzene	50.000	53.754	-7.5	91	0.00
86 T	p-Isopropyltoluene	50.000	54.578	-9.2	92	0.00
87 T	1,3-Dichlorobenzene	50.000	53.312	-6.6	92	0.00
88 T	1,4-Dichlorobenzene	50.000	51.879	-3.8	90	0.00
89 T	n-Butylbenzene	50.000	53.323	-6.6	90	0.00
90 T	Hexachloroethane	50.000	52.724	-5.4	93	0.00
91 T	1,2-Dichlorobenzene	50.000	52.413	-4.8	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.438	11.1	74	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.983	-4.0	88	0.00
94 T	Hexachlorobutadiene	50.000	52.129	-4.3	93	0.00
95 T	Naphthalene	50.000	49.512	1.0	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.229	-4.5	89	0.00

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