

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061923\
 Data File : VY014272.D
 Acq On : 20 Jun 2023 09:43
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 20 11:25:43 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	82	0.00
2 T	Dichlorodifluoromethane	50.000	44.989	10.0	76	0.00
3 P	Chloromethane	50.000	43.199	13.6	75	0.00
4 C	Vinyl Chloride	50.000	45.010	10.0#	76	0.00
5 T	Bromomethane	50.000	42.252	15.5	79	-0.02
6 T	Chloroethane	50.000	44.595	10.8	79	0.00
7 T	Trichlorofluoromethane	50.000	49.785	0.4	84	0.00
8 T	Diethyl Ether	50.000	50.812	-1.6	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.104	-2.2	83	0.00
10 T	Methyl Iodide	50.000	45.660	8.7	73	0.00
11 T	Tert butyl alcohol	250.000	320.996	-28.4#	113	0.00
12 CM	1,1-Dichloroethene	50.000	49.165	1.7#	83	0.00
13 T	Acrolein	250.000	0.000	100.0#	0	-3.73#
14 T	Allyl chloride	50.000	47.575	4.8	79	0.00
15 T	Acrylonitrile	250.000	302.293	-20.9	103	0.00
16 T	Acetone	250.000	234.117	6.4	90	0.00
17 T	Carbon Disulfide	50.000	46.805	6.4	80	0.00
18 T	Methyl Acetate	50.000	104.096	-108.2#	188	0.00
19 T	Methyl tert-butyl Ether	50.000	54.628	-9.3	89	0.00
20 T	Methylene Chloride	50.000	60.133	-20.3	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.062	-4.1	85	0.00
22 T	Diisopropyl ether	50.000	54.758	-9.5	90	0.00
23 T	Vinyl Acetate	250.000	151.580	39.4#	50	0.00
24 P	1,1-Dichloroethane	50.000	53.314	-6.6	90	0.00
25 T	2-Butanone	250.000	305.983	-22.4	111	0.00
26 T	2,2-Dichloropropane	50.000	41.530	16.9	70	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.692	-7.4	91	0.00
28 T	Bromochloromethane	50.000	55.563	-11.1	98	0.00
29 T	Tetrahydrofuran	250.000	326.638	-30.7#	116	0.00
30 C	Chloroform	50.000	55.326	-10.7#	93	0.00
31 T	Cyclohexane	50.000	51.378	-2.8	88	0.00
32 T	1,1,1-Trichloroethane	50.000	54.030	-8.1	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.371	-4.7	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	85	0.00
35 S	Dibromofluoromethane	50.000	56.134	-12.3	100	0.00
36 T	1,1-Dichloropropene	50.000	52.237	-4.5	89	0.00
37 T	Ethyl Acetate	50.000	48.622	2.8	86	0.00
38 T	Carbon Tetrachloride	50.000	52.633	-5.3	89	0.00
39 T	Methylcyclohexane	50.000	51.924	-3.8	86	0.00
40 TM	Benzene	50.000	52.839	-5.7	91	0.00
41 T	Methacrylonitrile	50.000	61.801	-23.6	122	0.01
42 TM	1,2-Dichloroethane	50.000	53.124	-6.2	94	0.00
43 T	Isopropyl Acetate	50.000	49.961	0.1	87	0.00
44 TM	Trichloroethene	50.000	52.286	-4.6	89	0.00
45 C	1,2-Dichloropropane	50.000	53.117	-6.2#	92	0.00
46 T	Dibromomethane	50.000	53.723	-7.4	95	0.00
47 T	Bromodichloromethane	50.000	54.452	-8.9	94	0.00
48 T	Methyl methacrylate	50.000	59.133	-18.3	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1226.530	-22.7	105	-0.01
50 S	Toluene-d8	50.000	50.045	-0.1	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	311.328	-24.5	110	0.00
52 CM	Toluene	50.000	53.422	-6.8#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	50.466	-0.9	87	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.195	1.6	86	0.00
55 T	1,1,2-Trichloroethane	50.000	55.578	-11.2	97	0.00
56 T	Ethyl methacrylate	50.000	55.706	-11.4	93	0.00
57 T	1,3-Dichloropropane	50.000	54.897	-9.8	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	411.533	-64.6#	153	0.00
59 T	2-Hexanone	250.000	306.716	-22.7	110	0.00
60 T	Dibromochloromethane	50.000	56.013	-12.0	97	0.00
61 T	1,2-Dibromoethane	50.000	55.088	-10.2	97	0.00
62 S	4-Bromofluorobenzene	50.000	57.878	-15.8	106	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	59.312	-18.6	109	0.00
65 PM	Chlorobenzene	50.000	50.214	-0.4	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.907	-3.8	94	0.00
67 C	Ethyl Benzene	50.000	51.880	-3.8#	93	0.00
68 T	m/p-Xylenes	100.000	103.889	-3.9	93	0.00
69 T	o-Xylene	50.000	52.923	-5.8	94	0.00
70 T	Styrene	50.000	52.916	-5.8	94	0.00
71 P	Bromoform	50.000	54.863	-9.7	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	49.916	0.2	92	0.00
74 T	N-amyl acetate	50.000	34.687	30.6#	66	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.976	-6.0	104	0.00
76 T	1,2,3-Trichloropropane	50.000	58.536	-17.1	107	0.00
77 T	Bromobenzene	50.000	49.416	1.2	94	0.00
78 T	n-propylbenzene	50.000	50.591	-1.2	93	0.00
79 T	2-Chlorotoluene	50.000	50.711	-1.4	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.704	-1.4	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.028	7.9	87	0.00
82 T	4-Chlorotoluene	50.000	49.654	0.7	94	0.00
83 T	tert-Butylbenzene	50.000	51.399	-2.8	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.443	-2.9	96	0.00
85 T	sec-Butylbenzene	50.000	51.005	-2.0	94	0.00
86 T	p-Isopropyltoluene	50.000	48.955	2.1	90	0.00
87 T	1,3-Dichlorobenzene	50.000	49.808	0.4	96	0.00
88 T	1,4-Dichlorobenzene	50.000	48.655	2.7	94	0.00
89 T	n-Butylbenzene	50.000	48.898	2.2	91	0.00
90 T	Hexachloroethane	50.000	51.298	-2.6	98	0.00
91 T	1,2-Dichlorobenzene	50.000	50.829	-1.7	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.156	-10.3	117	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.278	5.4	91	0.00
94 T	Hexachlorobutadiene	50.000	47.114	5.8	89	0.00
95 T	Naphthalene	50.000	53.018	-6.0	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.919	2.2	97	0.00

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