

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032023\
 Data File : VY013002.D
 Acq On : 20 Mar 2023 11:00
 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 21 01:10:23 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	95	0.00
2 T	Dichlorodifluoromethane	50.000	53.307	-6.6	107	0.00
3 P	Chloromethane	50.000	47.292	5.4	98	0.00
4 C	Vinyl Chloride	50.000	44.794	10.4#	87	0.00
5 T	Bromomethane	50.000	47.360	5.3	93	0.00
6 T	Chloroethane	50.000	46.949	6.1	90	0.00
7 T	Trichlorofluoromethane	50.000	40.629	18.7	80	0.00
8 T	Diethyl Ether	50.000	46.936	6.1	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.314	-2.6	100	0.00
10 T	Methyl Iodide	50.000	51.888	-3.8	94	0.00
11 T	Tert butyl alcohol	250.000	184.781	26.1#	73	0.00
12 CM	1,1-Dichloroethene	50.000	51.789	-3.6#	100	0.00
13 T	Acrolein	250.000	183.407	26.6#	71	0.00
14 T	Allyl chloride	50.000	51.308	-2.6	97	0.00
15 T	Acrylonitrile	250.000	224.212	10.3	85	0.00
16 T	Acetone	250.000	256.090	-2.4	91	0.00
17 T	Carbon Disulfide	50.000	51.742	-3.5	100	0.00
18 T	Methyl Acetate	50.000	43.559	12.9	82	0.00
19 T	Methyl tert-butyl Ether	50.000	48.489	3.0	90	0.00
20 T	Methylene Chloride	50.000	50.484	-1.0	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.089	-4.2	100	0.00
22 T	Diisopropyl ether	50.000	51.260	-2.5	96	0.00
23 T	Vinyl Acetate	250.000	247.614	1.0	90	0.00
24 P	1,1-Dichloroethane	50.000	51.221	-2.4	98	0.00
25 T	2-Butanone	250.000	234.883	6.0	85	0.00
26 T	2,2-Dichloropropane	50.000	50.794	-1.6	99	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.112	-4.2	98	0.00
28 T	Bromochloromethane	50.000	46.786	6.4	88	0.00
29 T	Tetrahydrofuran	250.000	220.658	11.7	81	0.00
30 C	Chloroform	50.000	51.780	-3.6#	98	0.00
31 T	Cyclohexane	50.000	49.269	1.5	97	0.00
32 T	1,1,1-Trichloroethane	50.000	52.302	-4.6	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	42.073	15.9	82	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	47.983	4.0	90	0.00
36 T	1,1-Dichloropropene	50.000	53.297	-6.6	100	0.00
37 T	Ethyl Acetate	50.000	44.268	11.5	85	0.00
38 T	Carbon Tetrachloride	50.000	53.910	-7.8	100	0.00
39 T	Methylcyclohexane	50.000	54.222	-8.4	98	0.00
40 TM	Benzene	50.000	52.883	-5.8	98	0.00
41 T	Methacrylonitrile	50.000	42.408	15.2	78	0.00
42 TM	1,2-Dichloroethane	50.000	49.894	0.2	92	0.00
43 T	Isopropyl Acetate	50.000	46.450	7.1	85	0.00
44 TM	Trichloroethene	50.000	52.991	-6.0	98	0.00
45 C	1,2-Dichloropropane	50.000	51.428	-2.9#	98	0.00
46 T	Dibromomethane	50.000	50.274	-0.5	93	0.00
47 T	Bromodichloromethane	50.000	51.543	-3.1	96	0.00
48 T	Methyl methacrylate	50.000	48.214	3.6	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	944.131	5.6	86	0.00
50 S	Toluene-d8	50.000	43.746	12.5	83	0.00
51 T	4-Methyl-2-Pentanone	250.000	229.977	8.0	82	0.00
52 CM	Toluene	50.000	53.939	-7.9#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	51.322	-2.6	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.413	-2.8	94	0.00
55 T	1,1,2-Trichloroethane	50.000	48.470	3.1	91	0.00
56 T	Ethyl methacrylate	50.000	49.390	1.2	86	0.00
57 T	1,3-Dichloropropane	50.000	49.703	0.6	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	229.756	8.1	81	0.00
59 T	2-Hexanone	250.000	239.981	4.0	84	0.00
60 T	Dibromochloromethane	50.000	50.192	-0.4	93	0.00
61 T	1,2-Dibromoethane	50.000	49.203	1.6	91	0.00
62 S	4-Bromofluorobenzene	50.000	47.584	4.8	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	53.373	-6.7	99	0.00
65 PM	Chlorobenzene	50.000	52.196	-4.4	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.797	-5.6	98	0.00
67 C	Ethyl Benzene	50.000	54.062	-8.1#	98	0.00
68 T	m/p-Xylenes	100.000	109.857	-9.9	99	0.00
69 T	o-Xylene	50.000	54.335	-8.7	99	0.00
70 T	Styrene	50.000	54.564	-9.1	97	0.00
71 P	Bromoform	50.000	50.143	-0.3	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	53.355	-6.7	98	0.00
74 T	N-ethyl acetate	50.000	46.022	8.0	83	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.562	6.9	88	0.00
76 T	1,2,3-Trichloropropane	50.000	42.601	14.8	80	0.00
77 T	Bromobenzene	50.000	50.577	-1.2	95	0.00
78 T	n-propylbenzene	50.000	53.543	-7.1	98	0.00
79 T	2-Chlorotoluene	50.000	52.435	-4.9	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.285	-6.6	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.040	5.9	87	0.00
82 T	4-Chlorotoluene	50.000	52.131	-4.3	97	0.00
83 T	tert-Butylbenzene	50.000	55.447	-10.9	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.006	-6.0	97	0.00
85 T	sec-Butylbenzene	50.000	53.110	-6.2	98	0.00
86 T	p-Isopropyltoluene	50.000	53.443	-6.9	98	0.00
87 T	1,3-Dichlorobenzene	50.000	51.485	-3.0	97	0.00
88 T	1,4-Dichlorobenzene	50.000	50.101	-0.2	95	0.00
89 T	n-Butylbenzene	50.000	52.994	-6.0	97	0.00
90 T	Hexachloroethane	50.000	50.602	-1.2	97	0.00
91 T	1,2-Dichlorobenzene	50.000	50.714	-1.4	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.069	11.9	80	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.681	0.6	91	0.00
94 T	Hexachlorobutadiene	50.000	50.182	-0.4	97	0.00
95 T	Naphthalene	50.000	48.237	3.5	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.411	1.2	92	0.00

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