

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\YY110323\
 Data File : VY016202.D
 Acq On : 03 Nov 2023 08:57
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 03 22:57:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103123S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 01 03:33:29 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	92	0.00
2 T	Dichlorodifluoromethane	50.000	49.223	1.6	86	0.00
3 P	Chloromethane	50.000	47.614	4.8	88	0.00
4 C	Vinyl Chloride	50.000	50.382	-0.8#	90	0.00
5 T	Bromomethane	50.000	49.235	1.5	92	0.00
6 T	Chloroethane	50.000	48.613	2.8	90	0.01
7 T	Trichlorofluoromethane	50.000	52.279	-4.6	94	0.01
8 T	Diethyl Ether	50.000	54.754	-9.5	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.393	-0.8	91	0.00
10 T	Methyl Iodide	50.000	52.481	-5.0	97	0.00
11 T	Tert butyl alcohol	250.000	248.967	0.4	113	0.02
12 CM	1,1-Dichloroethene	50.000	51.031	-2.1#	95	0.00
13 T	Acrolein	250.000	282.965	-13.2	120	0.00
14 T	Allyl chloride	50.000	56.879	-13.8	106	0.00
15 T	Acrylonitrile	250.000	277.223	-10.9	110	0.00
16 T	Acetone	250.000	275.504	-10.2	109	0.00
17 T	Carbon Disulfide	50.000	50.559	-1.1	90	0.01
18 T	Methyl Acetate	50.000	54.706	-9.4	109	0.00
19 T	Methyl tert-butyl Ether	50.000	55.240	-10.5	106	0.01
20 T	Methylene Chloride	50.000	51.724	-3.4	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.182	-4.4	96	0.00
22 T	Diisopropyl ether	50.000	55.872	-11.7	106	0.00
23 T	Vinyl Acetate	250.000	276.941	-10.8	107	0.00
24 P	1,1-Dichloroethane	50.000	54.121	-8.2	102	0.00
25 T	2-Butanone	250.000	270.451	-8.2	113	0.00
26 T	2,2-Dichloropropane	50.000	53.463	-6.9	98	0.01
27 T	cis-1,2-Dichloroethene	50.000	54.354	-8.7	102	0.00
28 T	Bromochloromethane	50.000	60.630	-21.3	112	0.00
29 T	Tetrahydrofuran	250.000	273.971	-9.6	108	0.00
30 C	Chloroform	50.000	53.478	-7.0#	100	0.01
31 T	Cyclohexane	50.000	47.727	4.5	91	0.00
32 T	1,1,1-Trichloroethane	50.000	51.667	-3.3	95	0.01
33 S	1,2-Dichloroethane-d4	50.000	56.788	-13.6	111	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35 S	Dibromofluoromethane	50.000	52.106	-4.2	106	0.00
36 T	1,1-Dichloropropene	50.000	48.710	2.6	94	0.00
37 T	Ethyl Acetate	50.000	51.420	-2.8	106	0.00
38 T	Carbon Tetrachloride	50.000	53.581	-7.2	100	0.00
39 T	Methylcyclohexane	50.000	48.519	3.0	90	0.00
40 TM	Benzene	50.000	50.616	-1.2	100	0.00
41 T	Methacrylonitrile	50.000	49.148	1.7	112	0.00
42 TM	1,2-Dichloroethane	50.000	51.551	-3.1	104	0.00
43 T	Isopropyl Acetate	50.000	53.631	-7.3	111	0.00
44 TM	Trichloroethene	50.000	49.074	1.9	96	0.00
45 C	1,2-Dichloropropane	50.000	53.396	-6.8#	104	0.00
46 T	Dibromomethane	50.000	52.342	-4.7	104	0.00
47 T	Bromodichloromethane	50.000	53.208	-6.4	106	0.00
48 T	Methyl methacrylate	50.000	51.312	-2.6	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	931.236	6.9	99	0.00
50 S	Toluene-d8	50.000	53.572	-7.1	106	0.00
51 T	4-Methyl-2-Pentanone	250.000	269.493	-7.8	110	0.00
52 CM	Toluene	50.000	50.809	-1.6#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	53.195	-6.4	107	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.905	-3.8	104	0.00
55 T	1,1,2-Trichloroethane	50.000	51.846	-3.7	105	0.00
56 T	Ethyl methacrylate	50.000	53.730	-7.5	107	0.00
57 T	1,3-Dichloropropane	50.000	51.942	-3.9	106	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	272.194	-8.9	112	0.00
59 T	2-Hexanone	250.000	284.810	-13.9	117	0.00
60 T	Dibromochloromethane	50.000	52.662	-5.3	105	0.00
61 T	1,2-Dibromoethane	50.000	51.345	-2.7	103	0.00
62 S	4-Bromofluorobenzene	50.000	52.130	-4.3	110	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	45.112	9.8	89	0.00
65 PM	Chlorobenzene	50.000	50.620	-1.2	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.767	-3.5	103	0.00
67 C	Ethyl Benzene	50.000	50.320	-0.6#	98	0.00
68 T	m/p-Xylenes	100.000	99.662	0.3	96	0.00
69 T	o-Xylene	50.000	50.185	-0.4	99	0.00
70 T	Styrene	50.000	50.435	-0.9	99	0.00
71 P	Bromoform	50.000	52.374	-4.7	108	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	49.966	0.1	96	0.00
74 T	N-ethyl acetate	50.000	52.793	-5.6	105	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.387	-6.8	111	0.00
76 T	1,2,3-Trichloropropane	50.000	46.868	6.3	85	0.00
77 T	Bromobenzene	50.000	50.938	-1.9	101	0.00
78 T	n-propylbenzene	50.000	50.172	-0.3	96	0.00
79 T	2-Chlorotoluene	50.000	50.385	-0.8	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.109	-0.2	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.031	-6.1	108	0.00
82 T	4-Chlorotoluene	50.000	49.924	0.2	98	0.00
83 T	tert-Butylbenzene	50.000	50.740	-1.5	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.856	0.3	97	0.00
85 T	sec-Butylbenzene	50.000	50.298	-0.6	96	0.00
86 T	p-Isopropyltoluene	50.000	50.173	-0.3	95	0.00
87 T	1,3-Dichlorobenzene	50.000	50.238	-0.5	99	0.00
88 T	1,4-Dichlorobenzene	50.000	50.047	-0.1	100	0.00
89 T	n-Butylbenzene	50.000	50.882	-1.8	97	0.00
90 T	Hexachloroethane	50.000	54.138	-8.3	103	0.00
91 T	1,2-Dichlorobenzene	50.000	51.104	-2.2	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.980	6.0	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.764	-1.5	99	0.00
94 T	Hexachlorobutadiene	50.000	51.845	-3.7	100	0.00
95 T	Naphthalene	50.000	48.837	2.3	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.581	-1.2	101	0.00

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