

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\YY120222\
 Data File : VY011685.D
 Acq On : 02 Dec 2022 15:58
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 02 23:53:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111822S.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 19 22:37:14 2022
 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	94	0.00
2 T	Dichlorodifluoromethane	50.000	46.120	7.8	90	0.00
3 P	Chloromethane	50.000	41.847	16.3	78	0.00
4 C	Vinyl Chloride	50.000	35.956	28.1#	73	0.00
5 T	Bromomethane	50.000	40.719	18.6	78	-0.01
6 T	Chloroethane	50.000	37.894	24.2	77	0.00
7 T	Trichlorofluoromethane	50.000	46.161	7.7	95	0.00
8 T	Diethyl Ether	50.000	53.710	-7.4	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.417	5.2	94	0.00
10 T	Methyl Iodide	50.000	49.291	1.4	88	0.00
11 T	Tert butyl alcohol	250.000	344.224	-37.7#	138	0.00
12 CM	1,1-Dichloroethene	50.000	47.760	4.5#	93	-0.01
13 T	Acrolein	250.000	215.455	13.8	131	0.00
14 T	Allyl chloride	50.000	49.060	1.9	92	0.00
15 T	Acrylonitrile	250.000	296.633	-18.7	117	-0.01
16 T	Acetone	250.000	308.052	-23.2	121	0.00
17 T	Carbon Disulfide	50.000	43.458	13.1	84	0.00
18 T	Methyl Acetate	50.000	55.846	-11.7	114	-0.01
19 T	Methyl tert-butyl Ether	50.000	58.219	-16.4	111	0.00
20 T	Methylene Chloride	50.000	54.847	-9.7	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.692	2.6	93	-0.01
22 T	Diisopropyl ether	50.000	52.462	-4.9	96	0.00
23 T	Vinyl Acetate	250.000	286.352	-14.5	103	0.00
24 P	1,1-Dichloroethane	50.000	49.666	0.7	97	0.00
25 T	2-Butanone	250.000	298.635	-19.5	118	0.00
26 T	2,2-Dichloropropane	50.000	49.972	0.1	97	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.923	-3.8	98	0.00
28 T	Bromochloromethane	50.000	48.025	4.0	91	0.00
29 T	Tetrahydrofuran	250.000	294.320	-17.7	114	0.00
30 C	Chloroform	50.000	51.651	-3.3#	100	0.00
31 T	Cyclohexane	50.000	44.226	11.5	86	0.00
32 T	1,1,1-Trichloroethane	50.000	49.656	0.7	97	-0.01
33 S	1,2-Dichloroethane-d4	50.000	53.781	-7.6	115	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	53.961	-7.9	112	0.00
36 T	1,1-Dichloropropene	50.000	47.220	5.6	90	0.00
37 T	Ethyl Acetate	50.000	55.924	-11.8	110	0.00
38 T	Carbon Tetrachloride	50.000	49.266	1.5	97	0.00
39 T	Methylcyclohexane	50.000	47.615	4.8	88	0.00
40 TM	Benzene	50.000	49.760	0.5	95	0.00
41 T	Methacrylonitrile	50.000	53.266	-6.5	109	0.00
42 TM	1,2-Dichloroethane	50.000	52.733	-5.5	104	0.00
43 T	Isopropyl Acetate	50.000	55.062	-10.1	107	0.00
44 TM	Trichloroethene	50.000	49.457	1.1	97	0.00
45 C	1,2-Dichloropropane	50.000	51.648	-3.3#	99	0.00
46 T	Dibromomethane	50.000	53.004	-6.0	104	0.00
47 T	Bromodichloromethane	50.000	52.924	-5.8	103	0.00
48 T	Methyl methacrylate	50.000	56.760	-13.5	107	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1314.320	-31.4#	128	0.00
50 S	Toluene-d8	50.000	50.527	-1.1	105	0.00
51 T	4-Methyl-2-Pentanone	250.000	293.572	-17.4	112	0.00
52 CM	Toluene	50.000	50.212	-0.4#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	53.621	-7.2	103	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.561	-5.1	100	0.00
55 T	1,1,2-Trichloroethane	50.000	54.240	-8.5	106	0.00
56 T	Ethyl methacrylate	50.000	59.859	-19.7	111	0.00
57 T	1,3-Dichloropropane	50.000	53.528	-7.1	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	287.003	-14.8	105	0.00
59 T	2-Hexanone	250.000	305.816	-22.3	115	0.00
60 T	Dibromochloromethane	50.000	54.461	-8.9	106	0.00
61 T	1,2-Dibromoethane	50.000	53.558	-7.1	104	0.00
62 S	4-Bromofluorobenzene	50.000	54.507	-9.0	110	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	49.896	0.2	96	0.00
65 PM	Chlorobenzene	50.000	49.787	0.4	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.116	-4.2	98	0.00
67 C	Ethyl Benzene	50.000	50.289	-0.6#	94	0.00
68 T	m/p-Xylenes	100.000	100.705	-0.7	92	0.00
69 T	o-Xylene	50.000	52.147	-4.3	95	0.00
70 T	Styrene	50.000	53.155	-6.3	96	0.00
71 P	Bromoform	50.000	55.469	-10.9	107	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	49.434	1.1	92	0.00
74 T	N-amyl acetate	50.000	54.689	-9.4	105	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.989	-4.0	105	0.00
76 T	1,2,3-Trichloropropane	50.000	51.817	-3.6	95	0.00
77 T	Bromobenzene	50.000	50.105	-0.2	98	0.00
78 T	n-propylbenzene	50.000	49.098	1.8	91	0.00
79 T	2-Chlorotoluene	50.000	49.440	1.1	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.224	-0.4	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.402	-10.8	111	0.00
82 T	4-Chlorotoluene	50.000	49.166	1.7	94	0.00
83 T	tert-Butylbenzene	50.000	50.321	-0.6	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.894	-1.8	94	0.00
85 T	sec-Butylbenzene	50.000	49.100	1.8	91	0.00
86 T	p-Isopropyltoluene	50.000	49.779	0.4	91	0.00
87 T	1,3-Dichlorobenzene	50.000	49.046	1.9	96	0.00
88 T	1,4-Dichlorobenzene	50.000	48.521	3.0	96	0.00
89 T	n-Butylbenzene	50.000	49.937	0.1	91	0.00
90 T	Hexachloroethane	50.000	47.500	5.0	95	0.00
91 T	1,2-Dichlorobenzene	50.000	50.064	-0.1	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	56.417	-12.8	114	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.798	-7.6	105	0.00
94 T	Hexachlorobutadiene	50.000	52.101	-4.2	104	0.00
95 T	Naphthalene	50.000	54.207	-8.4	117	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	56.018	-12.0	111	0.00

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