

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\YY110221\
 Data File : VY006592.D
 Acq On : 02 Nov 2021 21:20
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 03 02:03:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102221S.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 23 06:59:04 2021
 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	111	0.00
2 T	Dichlorodifluoromethane	50.000	46.383	7.2	99	0.00
3 P	Chloromethane	50.000	49.813	0.4	106	0.00
4 C	Vinyl Chloride	50.000	48.646	2.7#	104	0.00
5 T	Bromomethane	50.000	48.841	2.3	117	0.00
6 T	Chloroethane	50.000	46.549	6.9	106	0.00
7 T	Trichlorofluoromethane	50.000	44.336	11.3	99	0.00
8 T	Diethyl Ether	50.000	56.384	-12.8	123	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.431	-2.9	115	0.00
10 T	Methyl Iodide	50.000	45.401	9.2	107	0.00
11 T	Tert butyl alcohol	250.000	239.561	4.2	107	0.00
12 CM	1,1-Dichloroethene	50.000	51.410	-2.8#	113	0.00
13 T	Acrolein	250.000	275.783	-10.3	133	0.00
14 T	Allyl chloride	50.000	60.592	-21.2	132	0.00
15 T	Acrylonitrile	250.000	292.375	-17.0	128	0.00
16 T	Acetone	250.000	241.295	3.5	95	0.00
17 T	Carbon Disulfide	50.000	52.619	-5.2	113	0.00
18 T	Methyl Acetate	50.000	59.269	-18.5	132	0.00
19 T	Methyl tert-butyl Ether	50.000	57.617	-15.2	125	0.00
20 T	Methylene Chloride	50.000	62.750	-25.5#	137	0.00
21 T	trans-1,2-Dichloroethene	50.000	54.214	-8.4	120	0.00
22 T	Diisopropyl ether	50.000	64.320	-28.6#	143	0.00
23 T	Vinyl Acetate	250.000	308.242	-23.3	132	0.00
24 P	1,1-Dichloroethane	50.000	59.053	-18.1	132	0.00
25 T	2-Butanone	250.000	283.465	-13.4	117	0.00
26 T	2,2-Dichloropropane	50.000	48.059	3.9	107	0.00
27 T	cis-1,2-Dichloroethene	50.000	56.018	-12.0	125	0.00
28 T	Bromochloromethane	50.000	61.811	-23.6	152	0.00
29 T	Tetrahydrofuran	250.000	306.481	-22.6	131	0.00
30 C	Chloroform	50.000	55.078	-10.2#	125	0.00
31 T	Cyclohexane	50.000	52.334	-4.7	120	0.00
32 T	1,1,1-Trichloroethane	50.000	50.001	-0.0	111	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.718	-5.4	116	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	125	0.00
35 S	Dibromofluoromethane	50.000	49.211	1.6	121	0.00
36 T	1,1-Dichloropropene	50.000	48.134	3.7	118	0.00
37 T	Ethyl Acetate	50.000	54.829	-9.7	129	0.00
38 T	Carbon Tetrachloride	50.000	42.851	14.3	106	0.00
39 T	Methylcyclohexane	50.000	47.683	4.6	116	0.00
40 TM	Benzene	50.000	50.257	-0.5	124	0.00
41 T	Methacrylonitrile	50.000	67.408	-34.8#	169	0.02
42 TM	1,2-Dichloroethane	50.000	47.559	4.9	118	0.00
43 T	Isopropyl Acetate	50.000	54.583	-9.2	132	0.00
44 TM	Trichloroethene	50.000	48.496	3.0	120	0.00
45 C	1,2-Dichloropropane	50.000	55.602	-11.2#	140	0.00
46 T	Dibromomethane	50.000	51.424	-2.8	127	0.00
47 T	Bromodichloromethane	50.000	50.225	-0.5	126	0.00
48 T	Methyl methacrylate	50.000	54.718	-9.4	131	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	924.569	7.5	111	0.00
50 S	Toluene-d8	50.000	48.115	3.8	117	0.00
51 T	4-Methyl-2-Pentanone	250.000	271.674	-8.7	128	0.00
52 CM	Toluene	50.000	48.645	2.7#	118	0.00
53 T	t-1,3-Dichloropropene	50.000	50.093	-0.2	121	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.735	-3.5	127	0.00
55 T	1,1,2-Trichloroethane	50.000	51.641	-3.3	126	0.00
56 T	Ethyl methacrylate	50.000	53.888	-7.8	129	0.00
57 T	1,3-Dichloropropane	50.000	52.755	-5.5	129	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	264.475	-5.8	135	0.00
59 T	2-Hexanone	250.000	260.895	-4.4	119	0.00
60 T	Dibromochloromethane	50.000	48.870	2.3	120	0.00
61 T	1,2-Dibromoethane	50.000	51.446	-2.9	127	0.00
62 S	4-Bromofluorobenzene	50.000	49.616	0.8	120	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	124	0.00
64 T	Tetrachloroethene	50.000	49.397	1.2	118	0.00
65 PM	Chlorobenzene	50.000	48.296	3.4	118	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.781	2.4	120	0.00
67 C	Ethyl Benzene	50.000	48.980	2.0#	119	0.00
68 T	m/p-Xylenes	100.000	95.996	4.0	116	0.00
69 T	o-Xylene	50.000	49.265	1.5	120	0.00
70 T	Styrene	50.000	49.143	1.7	118	0.00
71 P	Bromoform	50.000	46.193	7.6	111	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	115	0.00
73 T	Isopropylbenzene	50.000	51.683	-3.4	116	0.00
74 T	N-amyl acetate	50.000	59.664	-19.3	130	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.889	-7.8	121	0.00
76 T	1,2,3-Trichloropropane	50.000	51.318	-2.6	107	0.00
77 T	Bromobenzene	50.000	50.197	-0.4	114	0.00
78 T	n-propylbenzene	50.000	52.149	-4.3	117	0.00
79 T	2-Chlorotoluene	50.000	52.710	-5.4	120	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.878	-3.8	116	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.692	-5.4	117	0.00
82 T	4-Chlorotoluene	50.000	52.044	-4.1	116	0.00
83 T	tert-Butylbenzene	50.000	52.023	-4.0	118	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.418	-2.8	115	0.00
85 T	sec-Butylbenzene	50.000	51.290	-2.6	115	0.00
86 T	p-Isopropyltoluene	50.000	50.849	-1.7	114	0.00
87 T	1,3-Dichlorobenzene	50.000	48.431	3.1	111	0.00
88 T	1,4-Dichlorobenzene	50.000	48.146	3.7	110	0.00
89 T	n-Butylbenzene	50.000	51.429	-2.9	115	0.00
90 T	Hexachloroethane	50.000	52.929	-5.9	120	0.00
91 T	1,2-Dichlorobenzene	50.000	49.302	1.4	113	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.207	3.6	108	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.004	10.0	102	0.00
94 T	Hexachlorobutadiene	50.000	44.749	10.5	103	0.00
95 T	Naphthalene	50.000	46.241	7.5	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	43.897	12.2	100	0.00

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