

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY083021\
 Data File : VY005888.D
 Acq On : 30 Aug 2021 11:49
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 31 02:49:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 04:52:05 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	75	0.00
2 T	Dichlorodifluoromethane	50.000	47.512	5.0	79	0.00
3 P	Chloromethane	50.000	47.363	5.3	73	0.00
4 C	Vinyl Chloride	50.000	53.505	-7.0#	82	0.00
5 T	Bromomethane	50.000	61.766	-23.5	96	0.00
6 T	Chloroethane	50.000	60.649	-21.3	87	0.00
7 T	Trichlorofluoromethane	50.000	57.532	-15.1	84	0.00
8 T	Diethyl Ether	50.000	52.603	-5.2	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.364	-8.7	85	0.00
10 T	Methyl Iodide	50.000	48.092	3.8	74	0.00
11 T	Tert butyl alcohol	250.000	246.207	1.5	93	0.02
12 CM	1,1-Dichloroethene	50.000	50.711	-1.4#	79	0.00
13 T	Acrolein	250.000	171.200	31.5#	53	0.00
14 T	Allyl chloride	50.000	50.721	-1.4	79	0.00
15 T	Acrylonitrile	250.000	251.686	-0.7	86	0.00
16 T	Acetone	250.000	297.705	-19.1	96	0.00
17 T	Carbon Disulfide	50.000	42.339	15.3	67	0.00
18 T	Methyl Acetate	50.000	47.952	4.1	88	0.00
19 T	Methyl tert-butyl Ether	50.000	52.672	-5.3	85	0.00
20 T	Methylene Chloride	50.000	55.111	-10.2	82	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.393	-2.8	81	0.00
22 T	Diisopropyl ether	50.000	52.403	-4.8	81	0.00
23 T	Vinyl Acetate	250.000	257.871	-3.1	83	0.00
24 P	1,1-Dichloroethane	50.000	53.880	-7.8	83	0.00
25 T	2-Butanone	250.000	259.879	-4.0	89	0.00
26 T	2,2-Dichloropropane	50.000	56.137	-12.3	86	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.120	-6.2	82	0.00
28 T	Bromochloromethane	50.000	45.577	8.8	78	0.00
29 T	Tetrahydrofuran	250.000	235.269	5.9	84	0.00
30 C	Chloroform	50.000	54.848	-9.7#	85	0.00
31 T	Cyclohexane	50.000	45.362	9.3	73	0.00
32 T	1,1,1-Trichloroethane	50.000	54.793	-9.6	84	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.634	0.7	77	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	74	0.00
35 S	Dibromofluoromethane	50.000	55.472	-10.9	79	0.00
36 T	1,1-Dichloropropene	50.000	54.199	-8.4	81	0.00
37 T	Ethyl Acetate	50.000	52.006	-4.0	88	0.00
38 T	Carbon Tetrachloride	50.000	56.084	-12.2	84	0.00
39 T	Methylcyclohexane	50.000	51.905	-3.8	77	0.00
40 TM	Benzene	50.000	54.313	-8.6	82	0.00
41 T	Methacrylonitrile	50.000	51.177	-2.4	72	-0.02
42 TM	1,2-Dichloroethane	50.000	54.062	-8.1	84	0.00
43 T	Isopropyl Acetate	50.000	52.248	-4.5	87	0.00
44 TM	Trichloroethene	50.000	56.709	-13.4	85	0.00
45 C	1,2-Dichloropropane	50.000	55.121	-10.2#	83	0.00
46 T	Dibromomethane	50.000	54.333	-8.7	85	0.00
47 T	Bromodichloromethane	50.000	56.872	-13.7	86	0.00
48 T	Methyl methacrylate	50.000	52.713	-5.4	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1067.255	-6.7	89	0.00
50 S	Toluene-d8	50.000	51.851	-3.7	74	0.00
51 T	4-Methyl-2-Pentanone	250.000	267.381	-7.0	89	0.00
52 CM	Toluene	50.000	55.194	-10.4#	82	0.00
53 T	t-1,3-Dichloropropene	50.000	55.271	-10.5	84	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.739	-11.5	83	0.00
55 T	1,1,2-Trichloroethane	50.000	56.717	-13.4	87	0.00
56 T	Ethyl methacrylate	50.000	55.429	-10.9	88	0.00
57 T	1,3-Dichloropropane	50.000	55.585	-11.2	86	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	293.024	-17.2	90	0.00
59 T	2-Hexanone	250.000	267.072	-6.8	89	0.00
60 T	Dibromochloromethane	50.000	57.068	-14.1	88	0.00
61 T	1,2-Dibromoethane	50.000	55.577	-11.2	87	0.00
62 S	4-Bromofluorobenzene	50.000	54.028	-8.1	79	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	75	0.00
64 T	Tetrachloroethene	50.000	58.720	-17.4	90	0.00
65 PM	Chlorobenzene	50.000	56.987	-14.0	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	58.477	-17.0	88	0.00
67 C	Ethyl Benzene	50.000	56.387	-12.8#	84	0.00
68 T	m/p-Xylenes	100.000	113.397	-13.4	84	0.00
69 T	o-Xylene	50.000	56.391	-12.8	84	0.00
70 T	Styrene	50.000	57.802	-15.6	86	0.00
71 P	Bromoform	50.000	58.031	-16.1	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	79	0.00
73 T	Isopropylbenzene	50.000	56.014	-12.0	85	0.00
74 T	N-ethyl acetate	50.000	51.086	-2.2	84	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.366	-8.7	91	0.00
76 T	1,2,3-Trichloropropane	50.000	49.473	1.1	82	0.00
77 T	Bromobenzene	50.000	55.470	-10.9	87	0.00
78 T	n-propylbenzene	50.000	56.178	-12.4	86	0.00
79 T	2-Chlorotoluene	50.000	55.564	-11.1	85	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.939	-11.9	85	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.168	-10.3	94	0.00
82 T	4-Chlorotoluene	50.000	55.923	-11.8	86	0.00
83 T	tert-Butylbenzene	50.000	55.840	-11.7	85	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.055	-12.1	86	0.00
85 T	sec-Butylbenzene	50.000	56.900	-13.8	86	0.00
86 T	p-Isopropyltoluene	50.000	57.241	-14.5	87	0.00
87 T	1,3-Dichlorobenzene	50.000	56.449	-12.9	87	0.00
88 T	1,4-Dichlorobenzene	50.000	56.300	-12.6	89	0.00
89 T	n-Butylbenzene	50.000	56.543	-13.1	86	0.00
90 T	Hexachloroethane	50.000	57.065	-14.1	88	0.00
91 T	1,2-Dichlorobenzene	50.000	56.658	-13.3	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.145	-6.3	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.880	-13.8	91	0.00
94 T	Hexachlorobutadiene	50.000	56.556	-13.1	87	0.00
95 T	Naphthalene	50.000	55.689	-11.4	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	56.587	-13.2	92	0.00

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