

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101521\
 Data File : VY006414.D
 Acq On : 15 Oct 2021 18:10
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 18 04:46:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y092821S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 17:44:36 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	65	0.00
2 T	Dichlorodifluoromethane	50.000	42.937	14.1	57	0.00
3 P	Chloromethane	50.000	52.410	-4.8	67	0.00
4 C	Vinyl Chloride	50.000	54.480	-9.0#	72	0.00
5 T	Bromomethane	50.000	59.954	-19.9	85	0.00
6 T	Chloroethane	50.000	59.150	-18.3	77	0.00
7 T	Trichlorofluoromethane	50.000	56.399	-12.8	74	0.00
8 T	Diethyl Ether	50.000	63.432	-26.9#	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	56.081	-12.2	75	0.00
10 T	Methyl Iodide	50.000	46.451	7.1	58	0.00
11 T	Tert butyl alcohol	250.000	392.096	-56.8#	101	0.00
12 CM	1,1-Dichloroethene	50.000	55.798	-11.6#	74	0.00
13 T	Acrolein	250.000	305.116	-22.0	77	0.00
14 T	Allyl chloride	50.000	61.185	-22.4	79	0.00
15 T	Acrylonitrile	250.000	359.536	-43.8#	91	0.00
16 T	Acetone	250.000	324.169	-29.7#	72	0.00
17 T	Carbon Disulfide	50.000	51.560	-3.1	68	0.00
18 T	Methyl Acetate	50.000	73.214	-46.4#	93	0.00
19 T	Methyl tert-butyl Ether	50.000	67.598	-35.2#	85	0.00
20 T	Methylene Chloride	50.000	71.601	-43.2#	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	58.635	-17.3	77	0.00
22 T	Diisopropyl ether	50.000	56.237	-12.5	72	0.00
23 T	Vinyl Acetate	250.000	293.941	-17.6	74	0.00
24 P	1,1-Dichloroethane	50.000	54.401	-8.8	72	0.00
25 T	2-Butanone	250.000	303.547	-21.4	72	0.00
26 T	2,2-Dichloropropane	50.000	50.617	-1.2	67	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.958	-7.9	70	0.00
28 T	Bromochloromethane	50.000	56.373	-12.7	75	0.00
29 T	Tetrahydrofuran	250.000	316.822	-26.7#	79	0.00
30 C	Chloroform	50.000	56.217	-12.4#	74	0.00
31 T	Cyclohexane	50.000	45.642	8.7	63	0.00
32 T	1,1,1-Trichloroethane	50.000	55.238	-10.5	72	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.750	-5.5	71	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	65	0.00
35 S	Dibromofluoromethane	50.000	49.917	0.2	68	0.00
36 T	1,1-Dichloropropene	50.000	50.635	-1.3	68	0.00
37 T	Ethyl Acetate	50.000	61.548	-23.1	79	0.00
38 T	Carbon Tetrachloride	50.000	53.314	-6.6	70	0.00
39 T	Methylcyclohexane	50.000	48.653	2.7	64	0.00
40 TM	Benzene	50.000	52.943	-5.9	70	0.00
41 T	Methacrylonitrile	50.000	53.279	-6.6	70	0.00
42 TM	1,2-Dichloroethane	50.000	59.222	-18.4	77	0.00
43 T	Isopropyl Acetate	50.000	61.617	-23.2	78	0.00
44 TM	Trichloroethene	50.000	54.743	-9.5	72	0.00
45 C	1,2-Dichloropropane	50.000	53.363	-6.7#	70	0.00
46 T	Dibromomethane	50.000	58.499	-17.0	75	0.00
47 T	Bromodichloromethane	50.000	57.622	-15.2	75	0.00
48 T	Methyl methacrylate	50.000	59.541	-19.1	74	0.00

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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)
49 T	1,4-Dioxane	1000.000	1279.747	-28.0#	81	0.00
50 S	Toluene-d8	50.000	47.636	4.7	65	0.00
51 T	4-Methyl-2-Pentanone	250.000	321.353	-28.5#	80	0.00
52 CM	Toluene	50.000	54.357	-8.7#	71	0.00
53 T	t-1,3-Dichloropropene	50.000	56.234	-12.5	73	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.153	-10.3	71	0.00
55 T	1,1,2-Trichloroethane	50.000	58.029	-16.1	74	0.00
56 T	Ethyl methacrylate	50.000	60.439	-20.9	75	0.00
57 T	1,3-Dichloropropane	50.000	56.824	-13.6	73	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	280.901	-12.4	72	0.00
59 T	2-Hexanone	250.000	324.982	-30.0#	78	0.00
60 T	Dibromochloromethane	50.000	59.370	-18.7	76	0.00
61 T	1,2-Dibromoethane	50.000	58.024	-16.0	73	0.00
62 S	4-Bromofluorobenzene	50.000	50.424	-0.8	68	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	67	0.00
64 T	Tetrachloroethene	50.000	61.064	-22.1	84	0.00
65 PM	Chlorobenzene	50.000	54.083	-8.2	73	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.571	-13.1	75	0.00
67 C	Ethyl Benzene	50.000	53.169	-6.3#	71	0.00
68 T	m/p-Xylenes	100.000	107.252	-7.3	72	0.00
69 T	o-Xylene	50.000	55.177	-10.4	74	0.00
70 T	Styrene	50.000	55.953	-11.9	74	0.00
71 P	Bromoform	50.000	60.662	-21.3	79	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	73	0.00
73 T	Isopropylbenzene	50.000	50.148	-0.3	73	0.00
74 T	N-amyl acetate	50.000	56.312	-12.6	78	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.358	-0.7	72	0.00
76 T	1,2,3-Trichloropropane	50.000	48.318	3.4	72	0.00
77 T	Bromobenzene	50.000	52.275	-4.5	76	0.00
78 T	n-propylbenzene	50.000	49.405	1.2	72	0.00
79 T	2-Chlorotoluene	50.000	50.031	-0.1	73	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.719	-1.4	74	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.871	-7.7	76	0.00
82 T	4-Chlorotoluene	50.000	51.398	-2.8	75	0.00
83 T	tert-Butylbenzene	50.000	51.680	-3.4	76	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.283	-2.6	75	0.00
85 T	sec-Butylbenzene	50.000	50.657	-1.3	73	0.00
86 T	p-Isopropyltoluene	50.000	51.187	-2.4	74	0.00
87 T	1,3-Dichlorobenzene	50.000	51.161	-2.3	75	0.00
88 T	1,4-Dichlorobenzene	50.000	51.889	-3.8	76	0.00
89 T	n-Butylbenzene	50.000	49.280	1.4	72	0.00
90 T	Hexachloroethane	50.000	50.743	-1.5	74	0.00
91 T	1,2-Dichlorobenzene	50.000	53.734	-7.5	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	57.438	-14.9	83	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.197	-2.4	75	0.00
94 T	Hexachlorobutadiene	50.000	51.406	-2.8	76	0.00
95 T	Naphthalene	50.000	55.297	-10.6	78	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.349	-6.7	78	0.00

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