

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101221\
 Data File : VY006377.D
 Acq On : 12 Oct 2021 14:16
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 13 07:39:28 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	76	0.00
2 T	Dichlorodifluoromethane	50.000	46.233	7.5	72	0.00
3 P	Chloromethane	50.000	53.192	-6.4	79	0.00
4 C	Vinyl Chloride	50.000	55.554	-11.1#	85	0.00
5 T	Bromomethane	50.000	51.579	-3.2	85	0.00
6 T	Chloroethane	50.000	52.874	-5.7	79	0.00
7 T	Trichlorofluoromethane	50.000	50.726	-1.5	78	0.00
8 T	Diethyl Ether	50.000	52.109	-4.2	77	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.642	0.7	77	0.00
10 T	Methyl Iodide	50.000	42.775	14.5	62	0.00
11 T	Tert butyl alcohol	250.000	260.160	-4.1	78	0.00
12 CM	1,1-Dichloroethene	50.000	49.295	1.4#	75	0.00
13 T	Acrolein	250.000	249.199	0.3	72	0.00
14 T	Allyl chloride	50.000	50.586	-1.2	76	0.00
15 T	Acrylonitrile	250.000	274.254	-9.7	81	0.00
16 T	Acetone	250.000	277.153	-10.9	71	0.00
17 T	Carbon Disulfide	50.000	46.142	7.7	71	0.00
18 T	Methyl Acetate	50.000	53.550	-7.1	79	0.00
19 T	Methyl tert-butyl Ether	50.000	54.496	-9.0	80	0.00
20 T	Methylene Chloride	50.000	54.637	-9.3	80	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.907	-1.8	77	0.00
22 T	Diisopropyl ether	50.000	52.081	-4.2	78	0.00
23 T	Vinyl Acetate	250.000	265.602	-6.2	78	0.00
24 P	1,1-Dichloroethane	50.000	50.975	-2.0	78	0.00
25 T	2-Butanone	250.000	267.202	-6.9	73	0.00
26 T	2,2-Dichloropropane	50.000	52.130	-4.3	80	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.711	-3.4	78	0.00
28 T	Bromochloromethane	50.000	50.336	-0.7	78	0.00
29 T	Tetrahydrofuran	250.000	266.916	-6.8	77	0.00
30 C	Chloroform	50.000	52.896	-5.8#	80	0.00
31 T	Cyclohexane	50.000	45.400	9.2	72	0.00
32 T	1,1,1-Trichloroethane	50.000	53.203	-6.4	81	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.695	-3.4	81	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	75	0.00
35 S	Dibromofluoromethane	50.000	50.831	-1.7	79	0.00
36 T	1,1-Dichloropropene	50.000	50.215	-0.4	77	0.00
37 T	Ethyl Acetate	50.000	53.573	-7.1	78	0.00
38 T	Carbon Tetrachloride	50.000	53.362	-6.7	81	0.00
39 T	Methylcyclohexane	50.000	48.960	2.1	73	0.00
40 TM	Benzene	50.000	51.859	-3.7	78	0.00
41 T	Methacrylonitrile	50.000	45.728	8.5	69	-0.01
42 TM	1,2-Dichloroethane	50.000	54.821	-9.6	81	0.00
43 T	Isopropyl Acetate	50.000	54.125	-8.3	79	0.00
44 TM	Trichloroethene	50.000	53.200	-6.4	80	0.00
45 C	1,2-Dichloropropane	50.000	50.493	-1.0#	76	0.00
46 T	Dibromomethane	50.000	54.213	-8.4	79	0.00
47 T	Bromodichloromethane	50.000	54.346	-8.7	80	0.00
48 T	Methyl methacrylate	50.000	53.875	-7.8	76	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1040.922	-4.1	75	0.00
50 S	Toluene-d8	50.000	50.355	-0.7	78	0.00
51 T	4-Methyl-2-Pentanone	250.000	279.245	-11.7	79	0.00
52 CM	Toluene	50.000	53.087	-6.2#	79	0.00
53 T	t-1,3-Dichloropropene	50.000	53.975	-8.0	80	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.017	-6.0	78	0.00
55 T	1,1,2-Trichloroethane	50.000	54.387	-8.8	79	0.00
56 T	Ethyl methacrylate	50.000	54.510	-9.0	77	0.00
57 T	1,3-Dichloropropane	50.000	53.005	-6.0	78	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	263.590	-5.4	77	0.00
59 T	2-Hexanone	250.000	281.826	-12.7	77	0.00
60 T	Dibromochloromethane	50.000	55.977	-12.0	82	0.00
61 T	1,2-Dibromoethane	50.000	53.618	-7.2	77	0.00
62 S	4-Bromofluorobenzene	50.000	52.014	-4.0	80	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	76	0.00
64 T	Tetrachloroethene	50.000	58.730	-17.5	91	0.00
65 PM	Chlorobenzene	50.000	52.559	-5.1	80	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.041	-8.1	82	0.00
67 C	Ethyl Benzene	50.000	52.292	-4.6#	79	0.00
68 T	m/p-Xylenes	100.000	106.409	-6.4	81	0.00
69 T	o-Xylene	50.000	53.117	-6.2	80	0.00
70 T	Styrene	50.000	54.613	-9.2	81	0.00
71 P	Bromoform	50.000	55.644	-11.3	82	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	79	0.00
73 T	Isopropylbenzene	50.000	51.555	-3.1	81	0.00
74 T	N-ethyl acetate	50.000	52.763	-5.5	79	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.334	1.3	76	0.00
76 T	1,2,3-Trichloropropane	50.000	58.438	-16.9	94	0.00
77 T	Bromobenzene	50.000	52.888	-5.8	83	0.00
78 T	n-propylbenzene	50.000	51.373	-2.7	81	0.00
79 T	2-Chlorotoluene	50.000	51.323	-2.6	81	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.063	-4.1	82	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.875	-3.8	78	0.00
82 T	4-Chlorotoluene	50.000	52.815	-5.6	83	0.00
83 T	tert-Butylbenzene	50.000	51.890	-3.8	82	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.536	-5.1	82	0.00
85 T	sec-Butylbenzene	50.000	51.575	-3.2	81	0.00
86 T	p-Isopropyltoluene	50.000	52.260	-4.5	82	0.00
87 T	1,3-Dichlorobenzene	50.000	53.086	-6.2	84	0.00
88 T	1,4-Dichlorobenzene	50.000	52.871	-5.7	84	0.00
89 T	n-Butylbenzene	50.000	51.574	-3.1	81	0.00
90 T	Hexachloroethane	50.000	51.580	-3.2	81	0.00
91 T	1,2-Dichlorobenzene	50.000	53.378	-6.8	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.899	-5.8	83	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.534	-7.1	84	0.00
94 T	Hexachlorobutadiene	50.000	51.712	-3.4	82	0.00
95 T	Naphthalene	50.000	52.940	-5.9	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.969	-5.9	84	0.00

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