

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\Y102821\
 Data File : VY006525.D
 Acq On : 28 Oct 2021 18:55
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 29 07:06:04 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	104	0.00
2 T	Dichlorodifluoromethane	50.000	50.335	-0.7	101	0.00
3 P	Chloromethane	50.000	55.794	-11.6	111	0.00
4 C	Vinyl Chloride	50.000	51.324	-2.6#	103	0.00
5 T	Bromomethane	50.000	57.192	-14.4	128	0.00
6 T	Chloroethane	50.000	51.470	-2.9	109	0.00
7 T	Trichlorofluoromethane	50.000	49.586	0.8	103	0.00
8 T	Diethyl Ether	50.000	56.234	-12.5	115	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.112	-4.2	109	0.00
10 T	Methyl Iodide	50.000	36.389	27.2#	78	0.00
11 T	Tert butyl alcohol	250.000	257.199	-2.9	108	0.00
12 CM	1,1-Dichloroethene	50.000	53.285	-6.6#	110	0.00
13 T	Acrolein	250.000	186.812	25.3#	84	0.00
14 T	Allyl chloride	50.000	56.869	-13.7	116	0.00
15 T	Acrylonitrile	250.000	290.789	-16.3	119	0.00
16 T	Acetone	250.000	232.580	7.0	86	0.00
17 T	Carbon Disulfide	50.000	54.821	-9.6	110	0.00
18 T	Methyl Acetate	50.000	59.489	-19.0	124	0.00
19 T	Methyl tert-butyl Ether	50.000	57.687	-15.4	118	0.00
20 T	Methylene Chloride	50.000	55.461	-10.9	115	0.00
21 T	trans-1,2-Dichloroethene	50.000	54.926	-9.9	114	0.00
22 T	Diisopropyl ether	50.000	61.369	-22.7	128	0.00
23 T	Vinyl Acetate	250.000	300.800	-20.3	121	0.00
24 P	1,1-Dichloroethane	50.000	58.238	-16.5	122	0.00
25 T	2-Butanone	250.000	285.102	-14.0	110	0.00
26 T	2,2-Dichloropropane	50.000	48.979	2.0	102	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.938	-11.9	117	0.00
28 T	Bromochloromethane	50.000	56.926	-13.9	131	0.00
29 T	Tetrahydrofuran	250.000	312.510	-25.0#	125	0.00
30 C	Chloroform	50.000	55.586	-11.2#	118	0.00
31 T	Cyclohexane	50.000	53.009	-6.0	114	0.00
32 T	1,1,1-Trichloroethane	50.000	52.733	-5.5	109	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.705	-7.4	111	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	112	0.00
35 S	Dibromofluoromethane	50.000	51.948	-3.9	114	0.00
36 T	1,1-Dichloropropene	50.000	51.358	-2.7	113	0.00
37 T	Ethyl Acetate	50.000	57.788	-15.6	121	0.00
38 T	Carbon Tetrachloride	50.000	48.436	3.1	107	0.00
39 T	Methylcyclohexane	50.000	51.153	-2.3	111	0.00
40 TM	Benzene	50.000	53.505	-7.0	118	0.00
41 T	Methacrylonitrile	50.000	68.150	-36.3#	152	0.00
42 TM	1,2-Dichloroethane	50.000	51.688	-3.4	115	0.00
43 T	Isopropyl Acetate	50.000	56.863	-13.7	122	0.00
44 TM	Trichloroethene	50.000	53.588	-7.2	118	0.00
45 C	1,2-Dichloropropane	50.000	56.246	-12.5#	126	0.00
46 T	Dibromomethane	50.000	54.681	-9.4	120	0.00
47 T	Bromodichloromethane	50.000	53.212	-6.4	119	0.00
48 T	Methyl methacrylate	50.000	57.354	-14.7	122	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	1003.457	-0.3	107	0.00
50 S	Toluene-d8	50.000	50.925	-1.8	111	0.00
51 T	4-Methyl-2-Pentanone	250.000	294.034	-17.6	123	0.00
52 CM	Toluene	50.000	52.344	-4.7#	113	0.00
53 T	t-1,3-Dichloropropene	50.000	52.688	-5.4	114	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.543	-7.1	117	0.00
55 T	1,1,2-Trichloroethane	50.000	54.083	-8.2	117	0.00
56 T	Ethyl methacrylate	50.000	57.083	-14.2	122	0.00
57 T	1,3-Dichloropropane	50.000	54.325	-8.7	118	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	257.198	-2.9	117	0.00
59 T	2-Hexanone	250.000	283.117	-13.2	115	0.00
60 T	Dibromochloromethane	50.000	52.031	-4.1	114	0.00
61 T	1,2-Dibromoethane	50.000	54.519	-9.0	120	0.00
62 S	4-Bromofluorobenzene	50.000	50.773	-1.5	110	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	111	0.00
64 T	Tetrachloroethene	50.000	54.910	-9.8	118	0.00
65 PM	Chlorobenzene	50.000	51.555	-3.1	114	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.701	-3.4	114	0.00
67 C	Ethyl Benzene	50.000	52.342	-4.7#	114	0.00
68 T	m/p-Xylenes	100.000	104.429	-4.4	113	0.00
69 T	o-Xylene	50.000	52.129	-4.3	114	0.00
70 T	Styrene	50.000	52.694	-5.4	113	0.00
71 P	Bromoform	50.000	51.728	-3.5	112	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	108	0.00
73 T	Isopropylbenzene	50.000	53.026	-6.1	111	0.00
74 T	N-ethyl acetate	50.000	59.820	-19.6	122	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.223	-8.4	114	0.00
76 T	1,2,3-Trichloropropane	50.000	59.265	-18.5	116	0.00
77 T	Bromobenzene	50.000	52.904	-5.8	112	0.00
78 T	n-propylbenzene	50.000	52.941	-5.9	111	0.00
79 T	2-Chlorotoluene	50.000	53.649	-7.3	114	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.386	-6.8	112	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.883	-7.8	112	0.00
82 T	4-Chlorotoluene	50.000	54.018	-8.0	113	0.00
83 T	tert-Butylbenzene	50.000	51.993	-4.0	110	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.948	-5.9	111	0.00
85 T	sec-Butylbenzene	50.000	52.572	-5.1	110	0.00
86 T	p-Isopropyltoluene	50.000	51.642	-3.3	108	0.00
87 T	1,3-Dichlorobenzene	50.000	51.222	-2.4	109	0.00
88 T	1,4-Dichlorobenzene	50.000	51.635	-3.3	110	0.00
89 T	n-Butylbenzene	50.000	51.819	-3.6	108	0.00
90 T	Hexachloroethane	50.000	53.355	-6.7	113	0.00
91 T	1,2-Dichlorobenzene	50.000	52.310	-4.6	112	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.121	-4.2	110	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.779	2.4	104	0.00
94 T	Hexachlorobutadiene	50.000	48.487	3.0	105	0.00
95 T	Naphthalene	50.000	52.740	-5.5	109	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.367	-0.7	107	0.00

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