

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\YY110121\
 Data File : VY006544.D
 Acq On : 01 Nov 2021 11:28
 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: Nov 01 14:54:08 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	126	0.00
2 T	Dichlorodifluoromethane	50.000	48.575	2.8	118	0.00
3 P	Chloromethane	50.000	51.631	-3.3	124	0.00
4 C	Vinyl Chloride	50.000	52.055	-4.1#	127	0.00
5 T	Bromomethane	50.000	48.975	2.0	133	0.00
6 T	Chloroethane	50.000	51.112	-2.2	131	0.00
7 T	Trichlorofluoromethane	50.000	51.129	-2.3	129	0.00
8 T	Diethyl Ether	50.000	50.172	-0.3	124	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	55.564	-11.1	140	0.00
10 T	Methyl Iodide	50.000	49.720	0.6	135	0.00
11 T	Tert butyl alcohol	250.000	192.451	23.0	98	0.00
12 CM	1,1-Dichloroethene	50.000	54.587	-9.2#	137	0.00
13 T	Acrolein	250.000	230.006	8.0	126	0.00
14 T	Allyl chloride	50.000	59.367	-18.7	147	0.00
15 T	Acrylonitrile	250.000	231.217	7.5	115	0.00
16 T	Acetone	250.000	235.048	6.0	105	0.00
17 T	Carbon Disulfide	50.000	55.628	-11.3	135	0.00
18 T	Methyl Acetate	50.000	45.959	8.1	116	0.00
19 T	Methyl tert-butyl Ether	50.000	48.700	2.6	120	0.00
20 T	Methylene Chloride	50.000	54.436	-8.9	136	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.875	-7.8	135	0.00
22 T	Diisopropyl ether	50.000	58.784	-17.6	148	0.00
23 T	Vinyl Acetate	250.000	266.307	-6.5	129	0.00
24 P	1,1-Dichloroethane	50.000	57.134	-14.3	145	0.00
25 T	2-Butanone	250.000	237.793	4.9	111	0.00
26 T	2,2-Dichloropropane	50.000	54.327	-8.7	137	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.375	-6.8	135	0.00
28 T	Bromochloromethane	50.000	51.893	-3.8	145	0.00
29 T	Tetrahydrofuran	250.000	234.712	6.1	114	0.00
30 C	Chloroform	50.000	52.218	-4.4#	134	0.00
31 T	Cyclohexane	50.000	56.850	-13.7	148	0.00
32 T	1,1,1-Trichloroethane	50.000	52.209	-4.4	131	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.242	7.5	115	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	129	0.00
35 S	Dibromofluoromethane	50.000	50.157	-0.3	127	0.00
36 T	1,1-Dichloropropene	50.000	54.977	-10.0	139	0.00
37 T	Ethyl Acetate	50.000	47.854	4.3	116	0.00
38 T	Carbon Tetrachloride	50.000	50.203	-0.4	128	0.00
39 T	Methylcyclohexane	50.000	56.102	-12.2	140	0.00
40 TM	Benzene	50.000	53.245	-6.5	136	0.00
41 T	Methacrylonitrile	50.000	47.134	5.7	121	0.00
42 TM	1,2-Dichloroethane	50.000	47.278	5.4	121	0.00
43 T	Isopropyl Acetate	50.000	47.759	4.5	119	0.00
44 TM	Trichloroethene	50.000	52.781	-5.6	134	0.00
45 C	1,2-Dichloropropane	50.000	55.874	-11.7#	145	0.00
46 T	Dibromomethane	50.000	49.234	1.5	125	0.00
47 T	Bromodichloromethane	50.000	50.996	-2.0	132	0.00
48 T	Methyl methacrylate	50.000	49.016	2.0	120	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	855.791	14.4	106	0.00
50 S	Toluene-d8	50.000	50.856	-1.7	128	0.00
51 T	4-Methyl-2-Pentanone	250.000	234.376	6.2	114	0.00
52 CM	Toluene	50.000	52.609	-5.2#	131	0.00
53 T	t-1,3-Dichloropropene	50.000	50.509	-1.0	126	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.158	-6.3	135	0.00
55 T	1,1,2-Trichloroethane	50.000	48.824	2.4	122	0.00
56 T	Ethyl methacrylate	50.000	48.805	2.4	120	0.00
57 T	1,3-Dichloropropane	50.000	49.921	0.2	126	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	227.607	9.0	119	0.00
59 T	2-Hexanone	250.000	243.896	2.4	114	0.00
60 T	Dibromochloromethane	50.000	48.315	3.4	122	0.00
61 T	1,2-Dibromoethane	50.000	48.002	4.0	122	0.00
62 S	4-Bromofluorobenzene	50.000	51.282	-2.6	128	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	127	0.00
64 T	Tetrachloroethene	50.000	54.394	-8.8	133	0.00
65 PM	Chlorobenzene	50.000	52.750	-5.5	133	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.794	-3.6	131	0.00
67 C	Ethyl Benzene	50.000	54.046	-8.1#	134	0.00
68 T	m/p-Xylenes	100.000	108.547	-8.5	134	0.00
69 T	o-Xylene	50.000	53.649	-7.3	133	0.00
70 T	Styrene	50.000	53.246	-6.5	130	0.00
71 P	Bromoform	50.000	47.754	4.5	118	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	117	0.00
73 T	Isopropylbenzene	50.000	57.711	-15.4	132	0.00
74 T	N-amyl acetate	50.000	43.140	13.7	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.232	3.5	110	0.00
76 T	1,2,3-Trichloropropane	50.000	55.376	-10.8	118	0.00
77 T	Bromobenzene	50.000	55.923	-11.8	130	0.00
78 T	n-propylbenzene	50.000	58.552	-17.1	134	0.00
79 T	2-Chlorotoluene	50.000	57.582	-15.2	133	0.00
80 T	1,3,5-Trimethylbenzene	50.000	57.349	-14.7	131	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.817	4.4	109	0.00
82 T	4-Chlorotoluene	50.000	56.743	-13.5	129	0.00
83 T	tert-Butylbenzene	50.000	57.877	-15.8	134	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.118	-12.2	129	0.00
85 T	sec-Butylbenzene	50.000	58.062	-16.1	133	0.00
86 T	p-Isopropyltoluene	50.000	57.130	-14.3	130	0.00
87 T	1,3-Dichlorobenzene	50.000	53.792	-7.6	125	0.00
88 T	1,4-Dichlorobenzene	50.000	53.469	-6.9	124	0.00
89 T	n-Butylbenzene	50.000	59.439	-18.9	135	0.00
90 T	Hexachloroethane	50.000	56.995	-14.0	132	0.00
91 T	1,2-Dichlorobenzene	50.000	52.331	-4.7	122	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.455	11.1	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.768	-3.5	120	0.00
94 T	Hexachlorobutadiene	50.000	52.645	-5.3	124	0.00
95 T	Naphthalene	50.000	46.908	6.2	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.099	1.8	114	0.00

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