

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070721\
 Data File : VY005359.D
 Acq On : 07 Jul 2021 10:29
 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: Jul 08 02:02:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062221S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 07:57:52 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	81	0.00
2 T	Dichlorodifluoromethane	50.000	44.155	11.7	75	0.00
3 P	Chloromethane	50.000	49.345	1.3	87	0.00
4 C	Vinyl Chloride	50.000	53.988	-8.0#	90	0.00
5 T	Bromomethane	50.000	61.308	-22.6	106	0.00
6 T	Chloroethane	50.000	57.646	-15.3	101	0.00
7 T	Trichlorofluoromethane	50.000	53.128	-6.3	88	0.00
8 T	Diethyl Ether	50.000	50.422	-0.8	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	55.005	-10.0	89	0.00
10 T	Methyl Iodide	50.000	46.083	7.8	76	0.00
11 T	Tert butyl alcohol	250.000	236.573	5.4	82	0.00
12 CM	1,1-Dichloroethene	50.000	52.163	-4.3#	86	0.00
13 T	Acrolein	250.000	299.887	-20.0	109	0.00
14 T	Allyl chloride	50.000	55.989	-12.0	91	0.00
15 T	Acrylonitrile	250.000	259.138	-3.7	84	0.00
16 T	Acetone	250.000	302.155	-20.9	99	0.00
17 T	Carbon Disulfide	50.000	49.156	1.7	81	0.00
18 T	Methyl Acetate	50.000	51.510	-3.0	88	0.00
19 T	Methyl tert-butyl Ether	50.000	52.465	-4.9	85	0.00
20 T	Methylene Chloride	50.000	49.689	0.6	80	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.661	-7.3	88	0.00
22 T	Diisopropyl ether	50.000	60.186	-20.4	98	0.00
23 T	Vinyl Acetate	250.000	290.529	-16.2	93	0.00
24 P	1,1-Dichloroethane	50.000	56.534	-13.1	92	0.00
25 T	2-Butanone	250.000	272.529	-9.0	88	0.00
26 T	2,2-Dichloropropane	50.000	56.000	-12.0	91	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.044	-2.1	83	0.00
28 T	Bromochloromethane	50.000	63.112	-26.2#	96	0.00
29 T	Tetrahydrofuran	250.000	260.099	-4.0	83	0.00
30 C	Chloroform	50.000	53.411	-6.8#	88	0.00
31 T	Cyclohexane	50.000	51.054	-2.1	85	0.00
32 T	1,1,1-Trichloroethane	50.000	52.800	-5.6	86	0.00
33 S	1,2-Dichloroethane-d4	50.000	57.394	-14.8	88	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	82	0.00
35 S	Dibromofluoromethane	50.000	54.528	-9.1	85	0.00
36 T	1,1-Dichloropropene	50.000	52.385	-4.8	86	0.00
37 T	Ethyl Acetate	50.000	50.055	-0.1	80	0.00
38 T	Carbon Tetrachloride	50.000	51.038	-2.1	84	0.00
39 T	Methylcyclohexane	50.000	50.433	-0.9	81	0.00
40 TM	Benzene	50.000	51.372	-2.7	85	0.00
41 T	Methacrylonitrile	50.000	47.583	4.8	73	0.00
42 TM	1,2-Dichloroethane	50.000	53.438	-6.9	89	0.00
43 T	Isopropyl Acetate	50.000	51.873	-3.7	85	0.00
44 TM	Trichloroethene	50.000	50.818	-1.6	83	0.00
45 C	1,2-Dichloropropane	50.000	53.855	-7.7#	89	0.00
46 T	Dibromomethane	50.000	50.005	-0.0	83	0.00
47 T	Bromodichloromethane	50.000	53.003	-6.0	87	0.00
48 T	Methyl methacrylate	50.000	53.149	-6.3	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1087.852	-8.8	86	0.00
50 S	Toluene-d8	50.000	54.817	-9.6	84	0.00
51 T	4-Methyl-2-Pentanone	250.000	264.742	-5.9	86	0.00
52 CM	Toluene	50.000	51.134	-2.3#	84	0.00
53 T	t-1,3-Dichloropropene	50.000	52.006	-4.0	86	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.599	-5.2	86	0.00
55 T	1,1,2-Trichloroethane	50.000	50.365	-0.7	83	0.00
56 T	Ethyl methacrylate	50.000	50.619	-1.2	80	0.00
57 T	1,3-Dichloropropane	50.000	51.045	-2.1	83	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	253.342	-1.3	82	0.00
59 T	2-Hexanone	250.000	270.555	-8.2	86	0.00
60 T	Dibromochloromethane	50.000	50.288	-0.6	82	0.00
61 T	1,2-Dibromoethane	50.000	49.122	1.8	80	0.00
62 S	4-Bromofluorobenzene	50.000	55.868	-11.7	87	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	83	0.00
64 T	Tetrachloroethene	50.000	49.706	0.6	81	0.00
65 PM	Chlorobenzene	50.000	51.014	-2.0	84	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.562	-3.1	85	0.00
67 C	Ethyl Benzene	50.000	52.249	-4.5#	86	0.00
68 T	m/p-Xylenes	100.000	104.365	-4.4	85	0.00
69 T	o-Xylene	50.000	52.244	-4.5	85	0.00
70 T	Styrene	50.000	52.751	-5.5	85	0.00
71 P	Bromoform	50.000	48.360	3.3	78	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	84	0.00
73 T	Isopropylbenzene	50.000	52.184	-4.4	87	0.00
74 T	N-ethyl acetate	50.000	55.206	-10.4	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.543	0.9	84	0.00
76 T	1,2,3-Trichloropropane	50.000	52.074	-4.1	88	0.00
77 T	Bromobenzene	50.000	48.832	2.3	82	0.00
78 T	n-propylbenzene	50.000	53.477	-7.0	89	0.00
79 T	2-Chlorotoluene	50.000	52.376	-4.8	87	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.572	-5.1	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.506	1.0	83	0.00
82 T	4-Chlorotoluene	50.000	52.760	-5.5	88	0.00
83 T	tert-Butylbenzene	50.000	53.427	-6.9	86	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.792	-5.6	87	0.00
85 T	sec-Butylbenzene	50.000	53.963	-7.9	89	0.00
86 T	p-Isopropyltoluene	50.000	53.378	-6.8	88	0.00
87 T	1,3-Dichlorobenzene	50.000	51.228	-2.5	86	0.00
88 T	1,4-Dichlorobenzene	50.000	50.923	-1.8	86	0.00
89 T	n-Butylbenzene	50.000	55.501	-11.0	92	0.00
90 T	Hexachloroethane	50.000	53.418	-6.8	88	0.00
91 T	1,2-Dichlorobenzene	50.000	50.469	-0.9	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.152	7.7	79	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.046	3.9	80	0.00
94 T	Hexachlorobutadiene	50.000	50.754	-1.5	83	0.00
95 T	Naphthalene	50.000	45.654	8.7	74	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.825	6.3	77	0.00

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