

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072621\
 Data File : VY005459.D
 Acq On : 26 Jul 2021 20:49
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 27 03:13:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y072221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 06:20:14 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	93	0.00
2 T	Dichlorodifluoromethane	50.000	48.011	4.0	103	0.00
3 P	Chloromethane	50.000	52.262	-4.5	108	0.00
4 C	Vinyl Chloride	50.000	52.202	-4.4#	108	0.00
5 T	Bromomethane	50.000	52.548	-5.1	96	0.00
6 T	Chloroethane	50.000	55.512	-11.0	103	0.00
7 T	Trichlorofluoromethane	50.000	54.632	-9.3	104	0.00
8 T	Diethyl Ether	50.000	59.496	-19.0	110	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	55.175	-10.3	107	0.00
10 T	Methyl Iodide	50.000	58.160	-16.3	111	0.00
11 T	Tert butyl alcohol	250.000	293.240	-17.3	125	-0.04
12 CM	1,1-Dichloroethene	50.000	57.301	-14.6#	109	0.00
13 T	Acrolein	250.000	300.730	-20.3	138	0.00
14 T	Allyl chloride	50.000	58.828	-17.7	112	0.00
15 T	Acrylonitrile	250.000	307.881	-23.2	118	0.00
16 T	Acetone	250.000	285.057	-14.0	124	-0.02
17 T	Carbon Disulfide	50.000	56.063	-12.1	109	0.00
18 T	Methyl Acetate	50.000	61.854	-23.7	122	0.00
19 T	Methyl tert-butyl Ether	50.000	61.436	-22.9	111	0.00
20 T	Methylene Chloride	50.000	55.059	-10.1	103	0.00
21 T	trans-1,2-Dichloroethene	50.000	58.293	-16.6	109	0.00
22 T	Diisopropyl ether	50.000	55.650	-11.3	98	0.00
23 T	Vinyl Acetate	250.000	282.268	-12.9	98	0.00
24 P	1,1-Dichloroethane	50.000	54.328	-8.7	97	0.00
25 T	2-Butanone	250.000	280.984	-12.4	106	0.00
26 T	2,2-Dichloropropane	50.000	50.459	-0.9	92	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.123	-10.2	97	0.00
28 T	Bromochloromethane	50.000	52.810	-5.6	97	0.00
29 T	Tetrahydrofuran	250.000	295.670	-18.3	106	0.00
30 C	Chloroform	50.000	56.153	-12.3#	96	0.00
31 T	Cyclohexane	50.000	49.900	0.2	94	0.00
32 T	1,1,1-Trichloroethane	50.000	55.283	-10.6	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	56.496	-13.0	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	54.333	-8.7	93	0.00
36 T	1,1-Dichloropropene	50.000	52.844	-5.7	95	0.00
37 T	Ethyl Acetate	50.000	53.882	-7.8	97	0.00
38 T	Carbon Tetrachloride	50.000	52.928	-5.9	96	0.00
39 T	Methylcyclohexane	50.000	50.873	-1.7	93	0.00
40 TM	Benzene	50.000	54.363	-8.7	97	0.00
41 T	Methacrylonitrile	50.000	54.207	-8.4	93	0.00
42 TM	1,2-Dichloroethane	50.000	55.310	-10.6	97	0.00
43 T	Isopropyl Acetate	50.000	57.063	-14.1	100	0.00
44 TM	Trichloroethene	50.000	52.839	-5.7	95	0.00
45 C	1,2-Dichloropropane	50.000	53.894	-7.8#	96	0.00
46 T	Dibromomethane	50.000	55.802	-11.6	98	0.00
47 T	Bromodichloromethane	50.000	55.835	-11.7	97	0.00
48 T	Methyl methacrylate	50.000	56.433	-12.9	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1100.040	-10.0	100	-0.03
50 S	Toluene-d8	50.000	53.435	-6.9	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	287.706	-15.1	102	0.00
52 CM	Toluene	50.000	54.394	-8.8#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	55.011	-10.0	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.253	-8.5	95	0.00
55 T	1,1,2-Trichloroethane	50.000	55.389	-10.8	97	0.00
56 T	Ethyl methacrylate	50.000	57.157	-14.3	98	0.00
57 T	1,3-Dichloropropane	50.000	55.895	-11.8	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	283.672	-13.5	97	0.00
59 T	2-Hexanone	250.000	289.048	-15.6	103	0.00
60 T	Dibromochloromethane	50.000	56.537	-13.1	97	0.00
61 T	1,2-Dibromoethane	50.000	55.595	-11.2	97	0.00
62 S	4-Bromofluorobenzene	50.000	54.278	-8.6	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	52.134	-4.3	96	0.00
65 PM	Chlorobenzene	50.000	53.207	-6.4	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.560	-7.1	96	0.00
67 C	Ethyl Benzene	50.000	52.678	-5.4#	96	0.00
68 T	m/p-Xylenes	100.000	104.921	-4.9	96	0.00
69 T	o-Xylene	50.000	53.452	-6.9	97	0.00
70 T	Styrene	50.000	54.161	-8.3	96	0.00
71 P	Bromoform	50.000	55.424	-10.8	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	53.017	-6.0	95	0.00
74 T	N-ethyl acetate	50.000	56.080	-12.2	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.567	-9.1	98	0.00
76 T	1,2,3-Trichloropropane	50.000	54.753	-9.5	100	0.00
77 T	Bromobenzene	50.000	54.431	-8.9	97	0.00
78 T	n-propylbenzene	50.000	52.497	-5.0	96	0.00
79 T	2-Chlorotoluene	50.000	52.946	-5.9	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.591	-7.2	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.107	-6.2	98	0.00
82 T	4-Chlorotoluene	50.000	52.950	-5.9	97	0.00
83 T	tert-Butylbenzene	50.000	53.226	-6.5	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.910	-5.8	96	0.00
85 T	sec-Butylbenzene	50.000	52.723	-5.4	96	0.00
86 T	p-Isopropyltoluene	50.000	52.440	-4.9	96	0.00
87 T	1,3-Dichlorobenzene	50.000	53.259	-6.5	96	0.00
88 T	1,4-Dichlorobenzene	50.000	53.099	-6.2	97	0.00
89 T	n-Butylbenzene	50.000	51.590	-3.2	96	0.00
90 T	Hexachloroethane	50.000	53.372	-6.7	97	0.00
91 T	1,2-Dichlorobenzene	50.000	53.751	-7.5	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.549	-9.1	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.587	-5.2	98	0.00
94 T	Hexachlorobutadiene	50.000	52.178	-4.4	98	0.00
95 T	Naphthalene	50.000	55.034	-10.1	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.419	-6.8	99	0.00

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