

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY083021\
 Data File : VY005898.D
 Acq On : 30 Aug 2021 16:59
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 31 02:51:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 04:52:05 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	64	0.00
2 T	Dichlorodifluoromethane	50.000	43.516	13.0	62	0.00
3 P	Chloromethane	50.000	44.675	10.7	59	0.00
4 C	Vinyl Chloride	50.000	49.012	2.0#	64	0.00
5 T	Bromomethane	50.000	54.347	-8.7	72	0.00
6 T	Chloroethane	50.000	56.680	-13.4	69	0.00
7 T	Trichlorofluoromethane	50.000	54.321	-8.6	68	0.00
8 T	Diethyl Ether	50.000	61.214	-22.4	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	58.008	-16.0	77	0.00
10 T	Methyl Iodide	50.000	52.747	-5.5	69	0.00
11 T	Tert butyl alcohol	250.000	411.162	-64.5#	132	0.00
12 CM	1,1-Dichloroethene	50.000	56.281	-12.6#	75	0.00
13 T	Acrolein	250.000	266.634	-6.7	70	0.00
14 T	Allyl chloride	50.000	58.356	-16.7	77	0.00
15 T	Acrylonitrile	250.000	338.628	-35.5#	99	0.00
16 T	Acetone	250.000	305.029	-22.0	84	0.00
17 T	Carbon Disulfide	50.000	47.026	5.9	63	0.00
18 T	Methyl Acetate	50.000	65.874	-31.7#	103	0.00
19 T	Methyl tert-butyl Ether	50.000	63.293	-26.6#	87	0.00
20 T	Methylene Chloride	50.000	66.873	-33.7#	83	0.00
21 T	trans-1,2-Dichloroethene	50.000	56.852	-13.7	76	0.00
22 T	Diisopropyl ether	50.000	62.426	-24.9	83	0.00
23 T	Vinyl Acetate	250.000	315.067	-26.0#	86	0.00
24 P	1,1-Dichloroethane	50.000	62.541	-25.1#	82	0.00
25 T	2-Butanone	250.000	279.448	-11.8	81	0.00
26 T	2,2-Dichloropropane	50.000	50.432	-0.9	66	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.905	-5.8	70	0.00
28 T	Bromochloromethane	50.000	44.571	10.9	65	0.00
29 T	Tetrahydrofuran	250.000	281.499	-12.6	86	0.00
30 C	Chloroform	50.000	54.314	-8.6#	72	0.00
31 T	Cyclohexane	50.000	42.470	15.1	59	0.00
32 T	1,1,1-Trichloroethane	50.000	52.393	-4.8	69	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.251	-6.5	70	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	65	0.00
35 S	Dibromofluoromethane	50.000	55.042	-10.1	69	0.00
36 T	1,1-Dichloropropene	50.000	49.141	1.7	65	0.00
37 T	Ethyl Acetate	50.000	56.108	-12.2	84	0.00
38 T	Carbon Tetrachloride	50.000	51.749	-3.5	69	0.00
39 T	Methylcyclohexane	50.000	45.822	8.4	60	0.00
40 TM	Benzene	50.000	51.236	-2.5	68	0.00
41 T	Methacrylonitrile	50.000	57.969	-15.9	73	0.00
42 TM	1,2-Dichloroethane	50.000	53.437	-6.9	74	0.00
43 T	Isopropyl Acetate	50.000	54.611	-9.2	80	0.00
44 TM	Trichloroethene	50.000	52.121	-4.2	69	0.00
45 C	1,2-Dichloropropane	50.000	52.433	-4.9#	70	0.00
46 T	Dibromomethane	50.000	54.779	-9.6	76	0.00
47 T	Bromodichloromethane	50.000	54.720	-9.4	73	0.00
48 T	Methyl methacrylate	50.000	55.740	-11.5	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1217.696	-21.8	90	0.00
50 S	Toluene-d8	50.000	51.105	-2.2	65	0.00
51 T	4-Methyl-2-Pentanone	250.000	293.194	-17.3	86	0.00
52 CM	Toluene	50.000	52.465	-4.9#	69	0.00
53 T	t-1,3-Dichloropropene	50.000	53.552	-7.1	72	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.977	-6.0	70	0.00
55 T	1,1,2-Trichloroethane	50.000	56.158	-12.3	77	0.00
56 T	Ethyl methacrylate	50.000	55.649	-11.3	78	0.00
57 T	1,3-Dichloropropane	50.000	54.823	-9.6	75	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	309.189	-23.7	84	0.00
59 T	2-Hexanone	250.000	292.270	-16.9	86	0.00
60 T	Dibromochloromethane	50.000	56.595	-13.2	78	0.00
61 T	1,2-Dibromoethane	50.000	54.865	-9.7	76	0.00
62 S	4-Bromofluorobenzene	50.000	54.999	-10.0	71	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	68	0.00
64 T	Tetrachloroethene	50.000	52.441	-4.9	73	0.00
65 PM	Chlorobenzene	50.000	52.210	-4.4	72	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.861	-9.7	76	0.00
67 C	Ethyl Benzene	50.000	51.303	-2.6#	70	0.00
68 T	m/p-Xylenes	100.000	102.568	-2.6	69	0.00
69 T	o-Xylene	50.000	52.056	-4.1	71	0.00
70 T	Styrene	50.000	53.843	-7.7	74	0.00
71 P	Bromoform	50.000	56.685	-13.4	81	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	74	0.00
73 T	Isopropylbenzene	50.000	49.353	1.3	70	0.00
74 T	N-amyl acetate	50.000	50.983	-2.0	78	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.763	-7.5	84	0.00
76 T	1,2,3-Trichloropropane	50.000	46.783	6.4	73	0.00
77 T	Bromobenzene	50.000	51.421	-2.8	75	0.00
78 T	n-propylbenzene	50.000	49.984	0.0	71	0.00
79 T	2-Chlorotoluene	50.000	50.052	-0.1	72	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.416	-0.8	72	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.665	-3.3	82	0.00
82 T	4-Chlorotoluene	50.000	49.720	0.6	72	0.00
83 T	tert-Butylbenzene	50.000	50.119	-0.2	72	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.694	-1.4	73	0.00
85 T	sec-Butylbenzene	50.000	50.242	-0.5	71	0.00
86 T	p-Isopropyltoluene	50.000	50.652	-1.3	72	0.00
87 T	1,3-Dichlorobenzene	50.000	51.106	-2.2	74	0.00
88 T	1,4-Dichlorobenzene	50.000	50.951	-1.9	75	0.00
89 T	n-Butylbenzene	50.000	50.237	-0.5	72	0.00
90 T	Hexachloroethane	50.000	51.756	-3.5	74	0.00
91 T	1,2-Dichlorobenzene	50.000	52.379	-4.8	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.046	-8.1	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.953	-3.9	78	0.00
94 T	Hexachlorobutadiene	50.000	50.793	-1.6	73	0.00
95 T	Naphthalene	50.000	54.028	-8.1	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.020	-4.0	79	0.00

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