

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082621\
 Data File : VY005849.D
 Acq On : 26 Aug 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: Aug 27 03:24:06 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	69	0.00
2 T	Dichlorodifluoromethane	50.000	43.755	12.5	67	0.00
3 P	Chloromethane	50.000	43.120	13.8	61	0.00
4 C	Vinyl Chloride	50.000	48.734	2.5#	68	0.00
5 T	Bromomethane	50.000	51.895	-3.8	74	0.00
6 T	Chloroethane	50.000	53.331	-6.7	70	0.00
7 T	Trichlorofluoromethane	50.000	51.777	-3.6	69	0.00
8 T	Diethyl Ether	50.000	48.548	2.9	73	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.758	-7.5	77	0.00
10 T	Methyl Iodide	50.000	46.152	7.7	65	0.00
11 T	Tert butyl alcohol	250.000	221.820	11.3	77	0.00
12 CM	1,1-Dichloroethene	50.000	50.599	-1.2#	72	0.00
13 T	Acrolein	250.000	173.715	30.5#	49	0.00
14 T	Allyl chloride	50.000	50.904	-1.8	72	0.00
15 T	Acrylonitrile	250.000	245.640	1.7	77	0.00
16 T	Acetone	250.000	259.846	-3.9	77	0.00
17 T	Carbon Disulfide	50.000	43.724	12.6	63	0.00
18 T	Methyl Acetate	50.000	46.518	7.0	78	0.00
19 T	Methyl tert-butyl Ether	50.000	51.611	-3.2	76	0.00
20 T	Methylene Chloride	50.000	52.856	-5.7	73	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.917	-1.8	74	0.00
22 T	Diisopropyl ether	50.000	53.628	-7.3	76	0.00
23 T	Vinyl Acetate	250.000	257.609	-3.0	76	0.00
24 P	1,1-Dichloroethane	50.000	54.035	-8.1	76	0.00
25 T	2-Butanone	250.000	244.722	2.1	76	0.00
26 T	2,2-Dichloropropane	50.000	55.866	-11.7	79	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.319	-6.6	75	0.00
28 T	Bromochloromethane	50.000	48.027	3.9	75	-0.01
29 T	Tetrahydrofuran	250.000	235.704	5.7	77	0.00
30 C	Chloroform	50.000	54.986	-10.0#	78	0.00
31 T	Cyclohexane	50.000	47.069	5.9	70	0.00
32 T	1,1,1-Trichloroethane	50.000	55.883	-11.8	79	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.385	3.2	68	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	69	0.00
35 S	Dibromofluoromethane	50.000	51.094	-2.2	68	0.00
36 T	1,1-Dichloropropene	50.000	53.366	-6.7	75	0.00
37 T	Ethyl Acetate	50.000	48.128	3.7	75	0.00
38 T	Carbon Tetrachloride	50.000	56.123	-12.2	78	0.00
39 T	Methylcyclohexane	50.000	51.199	-2.4	71	0.00
40 TM	Benzene	50.000	53.508	-7.0	75	0.00
41 T	Methacrylonitrile	50.000	55.500	-11.0	73	0.00
42 TM	1,2-Dichloroethane	50.000	53.519	-7.0	78	0.00
43 T	Isopropyl Acetate	50.000	50.256	-0.5	78	0.00
44 TM	Trichloroethene	50.000	54.431	-8.9	76	0.00
45 C	1,2-Dichloropropane	50.000	54.774	-9.5#	77	0.00
46 T	Dibromomethane	50.000	54.542	-9.1	80	0.00
47 T	Bromodichloromethane	50.000	55.935	-11.9	78	0.00
48 T	Methyl methacrylate	50.000	50.032	-0.1	76	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1006.561	-0.7	78	0.00
50 S	Toluene-d8	50.000	48.823	2.4	65	0.00
51 T	4-Methyl-2-Pentanone	250.000	255.445	-2.2	79	0.00
52 CM	Toluene	50.000	55.067	-10.1#	77	0.00
53 T	t-1,3-Dichloropropene	50.000	54.007	-8.0	77	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.863	-9.7	76	0.00
55 T	1,1,2-Trichloroethane	50.000	55.012	-10.0	79	0.00
56 T	Ethyl methacrylate	50.000	52.963	-5.9	78	0.00
57 T	1,3-Dichloropropane	50.000	53.676	-7.4	77	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	272.822	-9.1	78	0.00
59 T	2-Hexanone	250.000	256.306	-2.5	79	0.00
60 T	Dibromochloromethane	50.000	55.288	-10.6	80	0.00
61 T	1,2-Dibromoethane	50.000	52.848	-5.7	77	0.00
62 S	4-Bromofluorobenzene	50.000	50.852	-1.7	69	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	70	0.00
64 T	Tetrachloroethene	50.000	56.958	-13.9	82	0.00
65 PM	Chlorobenzene	50.000	55.708	-11.4	79	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	57.055	-14.1	81	0.00
67 C	Ethyl Benzene	50.000	55.046	-10.1#	76	0.00
68 T	m/p-Xylenes	100.000	111.535	-11.5	77	0.00
69 T	o-Xylene	50.000	55.433	-10.9	78	0.00
70 T	Styrene	50.000	56.639	-13.3	79	0.00
71 P	Bromoform	50.000	55.300	-10.6	81	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	75	0.00
73 T	Isopropylbenzene	50.000	54.363	-8.7	79	0.00
74 T	N-amyl acetate	50.000	49.396	1.2	77	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.559	-1.1	81	0.00
76 T	1,2,3-Trichloropropane	50.000	44.160	11.7	71	0.00
77 T	Bromobenzene	50.000	53.375	-6.8	80	0.00
78 T	n-propylbenzene	50.000	55.085	-10.2	80	0.00
79 T	2-Chlorotoluene	50.000	53.747	-7.5	79	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.769	-9.5	80	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.387	1.2	80	0.00
82 T	4-Chlorotoluene	50.000	53.337	-6.7	79	0.00
83 T	tert-Butylbenzene	50.000	54.509	-9.0	80	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.994	-10.0	81	0.00
85 T	sec-Butylbenzene	50.000	55.817	-11.6	80	0.00
86 T	p-Isopropyltoluene	50.000	55.970	-11.9	81	0.00
87 T	1,3-Dichlorobenzene	50.000	54.933	-9.9	82	0.00
88 T	1,4-Dichlorobenzene	50.000	54.059	-8.1	82	0.00
89 T	n-Butylbenzene	50.000	55.947	-11.9	82	0.00
90 T	Hexachloroethane	50.000	56.450	-12.9	83	0.00
91 T	1,2-Dichlorobenzene	50.000	55.019	-10.0	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.775	6.5	80	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.145	-10.3	85	0.00
94 T	Hexachlorobutadiene	50.000	57.077	-14.2	84	0.00
95 T	Naphthalene	50.000	51.118	-2.2	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	54.534	-9.1	85	0.00

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