

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040621\
 Data File : VY004289.D
 Acq On : 06 Apr 2021 09:11
 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: Apr 07 00:55:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 30 06:38:14 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	95	0.00
2 T	Dichlorodifluoromethane	50.000	48.084	3.8	92	0.00
3 P	Chloromethane	50.000	52.146	-4.3	99	0.00
4 C	Vinyl Chloride	50.000	49.397	1.2#	95	0.00
5 T	Bromomethane	50.000	42.772	14.5	84	0.00
6 T	Chloroethane	50.000	46.780	6.4	91	0.00
7 T	Trichlorofluoromethane	50.000	48.681	2.6	93	0.00
8 T	Diethyl Ether	50.000	51.875	-3.8	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.335	-2.7	100	0.00
10 T	Methyl Iodide	50.000	48.294	3.4	91	0.00
11 T	Tert butyl alcohol	250.000	314.026	-25.6#	113	0.00
12 CM	1,1-Dichloroethene	50.000	50.337	-0.7#	96	0.00
13 T	Acrolein	250.000	274.705	-9.9	106	0.00
14 T	Allyl chloride	50.000	60.265	-20.5	114	0.00
15 T	Acrylonitrile	250.000	290.751	-16.3	107	0.00
16 T	Acetone	250.000	225.909	9.6	87	0.00
17 T	Carbon Disulfide	50.000	56.399	-12.8	104	0.00
18 T	Methyl Acetate	50.000	60.009	-20.0	111	0.00
19 T	Methyl tert-butyl Ether	50.000	52.035	-4.1	97	0.00
20 T	Methylene Chloride	50.000	52.952	-5.9	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.727	-3.5	97	0.00
22 T	Diisopropyl ether	50.000	59.233	-18.5	114	0.00
23 T	Vinyl Acetate	250.000	290.062	-16.0	108	0.00
24 P	1,1-Dichloroethane	50.000	56.148	-12.3	106	0.00
25 T	2-Butanone	250.000	275.036	-10.0	99	0.00
26 T	2,2-Dichloropropane	50.000	53.880	-7.8	103	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.524	-3.0	98	0.00
28 T	Bromochloromethane	50.000	56.657	-13.3	115	0.00
29 T	Tetrahydrofuran	250.000	299.818	-19.9	110	0.00
30 C	Chloroform	50.000	51.237	-2.5#	98	0.00
31 T	Cyclohexane	50.000	54.847	-9.7	110	0.00
32 T	1,1,1-Trichloroethane	50.000	50.905	-1.8	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.439	-0.9	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	47.907	4.2	95	0.00
36 T	1,1-Dichloropropene	50.000	52.489	-5.0	102	0.00
37 T	Ethyl Acetate	50.000	54.622	-9.2	106	0.00
38 T	Carbon Tetrachloride	50.000	55.046	-10.1	103	0.00
39 T	Methylcyclohexane	50.000	53.128	-6.3	103	0.00
40 TM	Benzene	50.000	52.500	-5.0	102	0.00
41 T	Methacrylonitrile	50.000	53.431	-6.9	107	0.00
42 TM	1,2-Dichloroethane	50.000	49.986	0.0	96	0.00
43 T	Isopropyl Acetate	50.000	57.076	-14.2	107	0.00
44 TM	Trichloroethene	50.000	44.806	10.4	88	0.00
45 C	1,2-Dichloropropane	50.000	54.667	-9.3#	106	0.00
46 T	Dibromomethane	50.000	49.677	0.6	95	0.00
47 T	Bromodichloromethane	50.000	51.442	-2.9	98	0.00
48 T	Methyl methacrylate	50.000	58.136	-16.3	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1219.151	-21.9	110	0.00
50 S	Toluene-d8	50.000	50.185	-0.4	102	0.00
51 T	4-Methyl-2-Pentanone	250.000	289.839	-15.9	108	0.00
52 CM	Toluene	50.000	51.282	-2.6#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	52.189	-4.4	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.786	-5.6	101	0.00
55 T	1,1,2-Trichloroethane	50.000	49.383	1.2	95	0.00
56 T	Ethyl methacrylate	50.000	54.036	-8.1	101	0.00
57 T	1,3-Dichloropropane	50.000	52.114	-4.2	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	181.340	27.5#	79	0.00
59 T	2-Hexanone	250.000	280.732	-12.3	104	0.00
60 T	Dibromochloromethane	50.000	50.073	-0.1	95	0.00
61 T	1,2-Dibromoethane	50.000	49.592	0.8	95	0.00
62 S	4-Bromofluorobenzene	50.000	49.425	1.2	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	41.542	16.9	81	0.00
65 PM	Chlorobenzene	50.000	50.262	-0.5	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.423	-0.8	96	0.00
67 C	Ethyl Benzene	50.000	51.916	-3.8#	99	0.00
68 T	m/p-Xylenes	100.000	101.440	-1.4	97	0.00
69 T	o-Xylene	50.000	50.501	-1.0	97	0.00
70 T	Styrene	50.000	50.540	-1.1	96	0.00
71 P	Bromoform	50.000	51.144	-2.3	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	53.044	-6.1	98	0.00
74 T	N-amyl acetate	50.000	60.222	-20.4	107	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.088	-8.2	98	0.00
76 T	1,2,3-Trichloropropane	50.000	48.854	2.3	87	0.00
77 T	Bromobenzene	50.000	49.518	1.0	91	0.00
78 T	n-propylbenzene	50.000	54.465	-8.9	101	0.00
79 T	2-Chlorotoluene	50.000	53.504	-7.0	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.171	-6.3	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	58.423	-16.8	107	0.00
82 T	4-Chlorotoluene	50.000	53.587	-7.2	100	0.00
83 T	tert-Butylbenzene	50.000	52.817	-5.6	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.851	-5.7	98	0.00
85 T	sec-Butylbenzene	50.000	54.193	-8.4	100	0.00
86 T	p-Isopropyltoluene	50.000	52.771	-5.5	97	0.00
87 T	1,3-Dichlorobenzene	50.000	50.975	-2.0	94	0.00
88 T	1,4-Dichlorobenzene	50.000	51.121	-2.2	94	0.00
89 T	n-Butylbenzene	50.000	54.916	-9.8	100	0.00
90 T	Hexachloroethane	50.000	76.300	-52.6#	175	0.00
91 T	1,2-Dichlorobenzene	50.000	49.868	0.3	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.421	3.2	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.478	5.0	87	0.00
94 T	Hexachlorobutadiene	50.000	48.389	3.2	88	0.00
95 T	Naphthalene	50.000	49.021	2.0	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.683	6.6	88	0.00

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