

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040521\
 Data File : VY004287.D
 Acq On : 05 Apr 2021 16:30
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Apr 06 00:59:49 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	91	0.00
2 T	Dichlorodifluoromethane	50.000	51.182	-2.4	94	0.00
3 P	Chloromethane	50.000	55.638	-11.3	101	0.00
4 C	Vinyl Chloride	50.000	52.720	-5.4#	98	0.00
5 T	Bromomethane	50.000	46.016	8.0	87	0.00
6 T	Chloroethane	50.000	49.930	0.1	93	0.00
7 T	Trichlorofluoromethane	50.000	52.158	-4.3	96	0.00
8 T	Diethyl Ether	50.000	55.678	-11.4	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.043	-8.1	101	0.00
10 T	Methyl Iodide	50.000	51.647	-3.3	94	0.00
11 T	Tert butyl alcohol	250.000	322.930	-29.2#	112	0.00
12 CM	1,1-Dichloroethene	50.000	54.647	-9.3#	100	0.00
13 T	Acrolein	250.000	243.548	2.6	92	0.00
14 T	Allyl chloride	50.000	63.824	-27.6#	116	0.00
15 T	Acrylonitrile	250.000	310.044	-24.0	110	0.00
16 T	Acetone	250.000	302.937	-21.2	113	0.00
17 T	Carbon Disulfide	50.000	59.395	-18.8	105	0.00
18 T	Methyl Acetate	50.000	62.931	-25.9#	112	0.00
19 T	Methyl tert-butyl Ether	50.000	56.114	-12.2	101	0.00
20 T	Methylene Chloride	50.000	59.719	-19.4	108	0.00
21 T	trans-1,2-Dichloroethene	50.000	56.534	-13.1	102	0.00
22 T	Diisopropyl ether	50.000	63.899	-27.8#	118	0.00
23 T	Vinyl Acetate	250.000	307.115	-22.8	110	0.00
24 P	1,1-Dichloroethane	50.000	59.774	-19.5	109	0.00
25 T	2-Butanone	250.000	315.133	-26.1#	109	0.00
26 T	2,2-Dichloropropane	50.000	56.038	-12.1	103	0.00
27 T	cis-1,2-Dichloroethene	50.000	56.075	-12.2	103	0.00
28 T	Bromochloromethane	50.000	59.481	-19.0	116	0.00
29 T	Tetrahydrofuran	250.000	307.564	-23.0	109	0.00
30 C	Chloroform	50.000	56.226	-12.5#	103	0.00
31 T	Cyclohexane	50.000	57.369	-14.7	111	0.00
32 T	1,1,1-Trichloroethane	50.000	54.842	-9.7	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.883	-1.8	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35 S	Dibromofluoromethane	50.000	46.584	6.8	92	0.00
36 T	1,1-Dichloropropene	50.000	53.737	-7.5	104	0.00
37 T	Ethyl Acetate	50.000	54.635	-9.3	105	0.00
38 T	Carbon Tetrachloride	50.000	56.875	-13.8	106	0.00
39 T	Methylcyclohexane	50.000	54.560	-9.1	105	0.00
40 TM	Benzene	50.000	54.695	-9.4	106	0.00
41 T	Methacrylonitrile	50.000	55.259	-10.5	110	0.00
42 TM	1,2-Dichloroethane	50.000	53.232	-6.5	102	0.00
43 T	Isopropyl Acetate	50.000	57.979	-16.0	108	0.00
44 TM	Trichloroethene	50.000	47.220	5.6	93	0.00
45 C	1,2-Dichloropropane	50.000	57.740	-15.5#	112	0.00
46 T	Dibromomethane	50.000	52.133	-4.3	99	0.00
47 T	Bromodichloromethane	50.000	54.407	-8.8	103	0.00
48 T	Methyl methacrylate	50.000	59.296	-18.6	109	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1285.264	-28.5#	115	0.00
50 S	Toluene-d8	50.000	47.869	4.3	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	289.189	-15.7	107	0.00
52 CM	Toluene	50.000	53.920	-7.8#	104	0.00
53 T	t-1,3-Dichloropropene	50.000	54.682	-9.4	103	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.311	-12.6	107	0.00
55 T	1,1,2-Trichloroethane	50.000	52.765	-5.5	101	0.00
56 T	Ethyl methacrylate	50.000	55.077	-10.2	103	0.00
57 T	1,3-Dichloropropane	50.000	54.402	-8.8	104	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	238.401	4.6	103	0.00
59 T	2-Hexanone	250.000	282.476	-13.0	104	0.00
60 T	Dibromochloromethane	50.000	53.225	-6.5	100	0.00
61 T	1,2-Dibromoethane	50.000	51.863	-3.7	99	0.00
62 S	4-Bromofluorobenzene	50.000	46.978	6.0	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	42.203	15.6	84	0.00
65 PM	Chlorobenzene	50.000	51.778	-3.6	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.557	-3.1	100	0.00
67 C	Ethyl Benzene	50.000	53.579	-7.2#	104	0.00
68 T	m/p-Xylenes	100.000	103.700	-3.7	100	0.00
69 T	o-Xylene	50.000	51.822	-3.6	101	0.00
70 T	Styrene	50.000	52.308	-4.6	101	0.00
71 P	Bromoform	50.000	51.723	-3.4	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	55.539	-11.1	101	0.00
74 T	N-amyl acetate	50.000	59.709	-19.4	105	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.760	-9.5	97	0.00
76 T	1,2,3-Trichloropropane	50.000	61.927	-23.9	109	0.00
77 T	Bromobenzene	50.000	52.642	-5.3	96	0.00
78 T	n-propylbenzene	50.000	55.936	-11.9	102	0.00
79 T	2-Chlorotoluene	50.000	55.145	-10.3	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.135	-10.3	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	57.690	-15.4	104	0.00
82 T	4-Chlorotoluene	50.000	55.417	-10.8	102	0.00
83 T	tert-Butylbenzene	50.000	54.442	-8.9	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.220	-10.4	101	0.00
85 T	sec-Butylbenzene	50.000	54.873	-9.7	100	0.00
86 T	p-Isopropyltoluene	50.000	52.954	-5.9	96	0.00
87 T	1,3-Dichlorobenzene	50.000	52.048	-4.1	95	0.00
88 T	1,4-Dichlorobenzene	50.000	52.133	-4.3	94	0.00
89 T	n-Butylbenzene	50.000	54.139	-8.3	97	0.00
90 T	Hexachloroethane	50.000	78.168	-56.3#	177	0.00
91 T	1,2-Dichlorobenzene	50.000	50.912	-1.8	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.041	3.9	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.504	9.0	82	0.00
94 T	Hexachlorobutadiene	50.000	46.319	7.4	83	0.00
95 T	Naphthalene	50.000	46.302	7.4	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	43.353	13.3	81	0.00

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