

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041521\
 Data File : VY004430.D
 Acq On : 15 Apr 2021 10:03
 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 16 05:01:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 13 03:38:02 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	84	0.00
2 T	Dichlorodifluoromethane	50.000	55.896	-11.8	91	0.00
3 P	Chloromethane	50.000	53.844	-7.7	93	0.00
4 C	Vinyl Chloride	50.000	63.723	-27.4#	108	0.00
5 T	Bromomethane	50.000	54.330	-8.7	93	0.00
6 T	Chloroethane	50.000	55.584	-11.2	91	0.00
7 T	Trichlorofluoromethane	50.000	53.243	-6.5	88	0.00
8 T	Diethyl Ether	50.000	54.363	-8.7	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.065	-8.1	89	-0.01
10 T	Methyl Iodide	50.000	50.856	-1.7	85	-0.01
11 T	Tert butyl alcohol	250.000	286.579	-14.6	109	0.00
12 CM	1,1-Dichloroethene	50.000	53.633	-7.3#	89	-0.01
13 T	Acrolein	250.000	304.767	-21.9	110	0.00
14 T	Allyl chloride	50.000	52.935	-5.9	90	-0.01
15 T	Acrylonitrile	250.000	284.066	-13.6	101	0.00
16 T	Acetone	250.000	223.980	10.4	79	0.00
17 T	Carbon Disulfide	50.000	52.590	-5.2	86	0.00
18 T	Methyl Acetate	50.000	56.107	-12.2	104	0.00
19 T	Methyl tert-butyl Ether	50.000	54.578	-9.2	94	-0.01
20 T	Methylene Chloride	50.000	54.010	-8.0	93	-0.01
21 T	trans-1,2-Dichloroethene	50.000	53.399	-6.8	88	-0.01
22 T	Diisopropyl ether	50.000	53.966	-7.9	90	-0.01
23 T	Vinyl Acetate	250.000	277.158	-10.9	95	0.00
24 P	1,1-Dichloroethane	50.000	53.512	-7.0	89	0.00
25 T	2-Butanone	250.000	255.243	-2.1	91	0.00
26 T	2,2-Dichloropropane	50.000	52.820	-5.6	87	-0.01
27 T	cis-1,2-Dichloroethene	50.000	53.293	-6.6	89	-0.01
28 T	Bromochloromethane	50.000	53.365	-6.7	85	-0.01
29 T	Tetrahydrofuran	250.000	289.115	-15.6	104	0.00
30 C	Chloroform	50.000	53.221	-6.4#	89	0.00
31 T	Cyclohexane	50.000	52.109	-4.2	90	0.00
32 T	1,1,1-Trichloroethane	50.000	52.727	-5.5	87	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.933	-5.9	86	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	84	0.00
35 S	Dibromofluoromethane	50.000	50.437	-0.9	80	0.00
36 T	1,1-Dichloropropene	50.000	53.445	-6.9	88	0.00
37 T	Ethyl Acetate	50.000	57.997	-16.0	105	0.00
38 T	Carbon Tetrachloride	50.000	56.332	-12.7	89	0.00
39 T	Methylcyclohexane	50.000	54.929	-9.9	89	0.00
40 TM	Benzene	50.000	54.209	-8.4	90	0.00
41 T	Methacrylonitrile	50.000	54.631	-9.3	88	-0.01
42 TM	1,2-Dichloroethane	50.000	53.221	-6.4	91	0.00
43 T	Isopropyl Acetate	50.000	57.061	-14.1	99	0.00
44 TM	Trichloroethene	50.000	53.818	-7.6	88	0.00
45 C	1,2-Dichloropropane	50.000	54.748	-9.5#	91	0.00
46 T	Dibromomethane	50.000	54.195	-8.4	92	0.00
47 T	Bromodichloromethane	50.000	54.564	-9.1	90	0.00
48 T	Methyl methacrylate	50.000	57.272	-14.5	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1241.190	-24.1	124	0.00
50 S	Toluene-d8	50.000	53.176	-6.4	84	0.00
51 T	4-Methyl-2-Pentanone	250.000	296.099	-18.4	105	0.00
52 CM	Toluene	50.000	52.705	-5.4#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	55.574	-11.1	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.232	-8.5	91	0.00
55 T	1,1,2-Trichloroethane	50.000	55.323	-10.6	95	0.00
56 T	Ethyl methacrylate	50.000	56.672	-13.3	96	0.00
57 T	1,3-Dichloropropane	50.000	55.118	-10.2	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	282.931	-13.2	92	0.00
59 T	2-Hexanone	250.000	292.049	-16.8	102	0.00
60 T	Dibromochloromethane	50.000	55.039	-10.1	92	0.00
61 T	1,2-Dibromoethane	50.000	56.089	-12.2	95	0.00
62 S	4-Bromofluorobenzene	50.000	51.899	-3.8	84	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	85	0.00
64 T	Tetrachloroethene	50.000	54.559	-9.1	91	0.00
65 PM	Chlorobenzene	50.000	53.754	-7.5	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.847	-7.7	90	0.00
67 C	Ethyl Benzene	50.000	53.707	-7.4#	89	0.00
68 T	m/p-Xylenes	100.000	108.357	-8.4	90	0.00
69 T	o-Xylene	50.000	53.919	-7.8	90	0.00
70 T	Styrene	50.000	54.827	-9.7	90	0.00
71 P	Bromoform	50.000	54.913	-9.8	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73 T	Isopropylbenzene	50.000	53.560	-7.1	89	0.00
74 T	N-ethyl acetate	50.000	57.631	-15.3	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.721	-11.4	99	0.00
76 T	1,2,3-Trichloropropane	50.000	54.471	-8.9	93	0.00
77 T	Bromobenzene	50.000	52.700	-5.4	92	0.00
78 T	n-propylbenzene	50.000	53.799	-7.6	89	0.00
79 T	2-Chlorotoluene	50.000	53.090	-6.2	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.682	-9.4	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	56.138	-12.3	102	0.00
82 T	4-Chlorotoluene	50.000	52.868	-5.7	89	0.00
83 T	tert-Butylbenzene	50.000	54.546	-9.1	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.963	-7.9	91	0.00
85 T	sec-Butylbenzene	50.000	54.658	-9.3	90	0.00
86 T	p-Isopropyltoluene	50.000	54.549	-9.1	91	0.00
87 T	1,3-Dichlorobenzene	50.000	54.327	-8.7	93	0.00
88 T	1,4-Dichlorobenzene	50.000	53.538	-7.1	92	0.00
89 T	n-Butylbenzene	50.000	55.252	-10.5	92	0.00
90 T	Hexachloroethane	50.000	57.204	-14.4	95	0.00
91 T	1,2-Dichlorobenzene	50.000	54.393	-8.8	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.492	-7.0	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.655	-9.3	96	0.00
94 T	Hexachlorobutadiene	50.000	56.262	-12.5	94	0.00
95 T	Naphthalene	50.000	55.075	-10.2	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	55.120	-10.2	99	0.00

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