

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv020620\
 Data File : VY001524.D
 Acq On : 06 Feb 2020 11:44
 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: Feb 07 04:13:23 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y020420S.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 04 15:10:08 2020
 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	98	0.01
2 T	Dichlorodifluoromethane	50.000	40.278	19.4	76	0.00
3 P	Chloromethane	50.000	49.694	0.6	98	0.00
4 C	Vinyl Chloride	50.000	50.750	-1.5#	97	0.00
5 T	Bromomethane	50.000	52.103	-4.2	99	0.00
6 T	Chloroethane	50.000	51.299	-2.6	98	0.00
7 T	Trichlorofluoromethane	50.000	39.553	20.9	77	0.00
8 T	Diethyl Ether	50.000	43.917	12.2	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	41.534	16.9	80	0.00
10 T	Methyl Iodide	50.000	41.487	17.0	77	0.01
11 T	Tert butyl alcohol	250.000	212.740	14.9	95	0.01
12 CM	1,1-Dichloroethene	50.000	42.289	15.4#	81	0.01
13 T	Acrolein	250.000	277.428	-11.0	116	0.00
14 T	Allyl chloride	50.000	48.375	3.3	95	0.00
15 T	Acrylonitrile	250.000	253.855	-1.5	104	0.00
16 T	Acetone	250.000	257.795	-3.1	103	0.00
17 T	Carbon Disulfide	50.000	43.879	12.2	84	0.01
18 T	Methyl Acetate	50.000	50.071	-0.1	106	0.01
19 T	Methyl tert-butyl Ether	50.000	43.908	12.2	88	0.02
20 T	Methylene Chloride	50.000	43.944	12.1	84	0.01
21 T	trans-1,2-Dichloroethene	50.000	43.675	12.7	85	0.00
22 T	Diisopropyl ether	50.000	49.949	0.1	97	0.00
23 T	Vinyl Acetate	250.000	263.946	-5.6	104	0.01
24 P	1,1-Dichloroethane	50.000	45.336	9.3	88	0.01
25 T	2-Butanone	250.000	270.710	-8.3	110	0.00
26 T	2,2-Dichloropropane	50.000	42.797	14.4	86	0.01
27 T	cis-1,2-Dichloroethene	50.000	44.278	11.4	87	0.00
28 T	Bromochloromethane	50.000	59.894	-19.8	106	0.01
29 T	Tetrahydrofuran	250.000	270.344	-8.1	111	0.01
30 C	Chloroform	50.000	43.290	13.4#	84	0.01
31 T	Cyclohexane	50.000	44.527	10.9	90	0.00
32 T	1,1,1-Trichloroethane	50.000	41.965	16.1	81	0.01
33 S	1,2-Dichloroethane-d4	50.000	49.883	0.2	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	46.130	7.7	95	0.00
36 T	1,1-Dichloropropene	50.000	42.988	14.0	84	0.01
37 T	Ethyl Acetate	50.000	52.302	-4.6	110	0.00
38 T	Carbon Tetrachloride	50.000	41.273	17.5	80	0.01
39 T	Methylcyclohexane	50.000	43.770	12.5	85	0.01
40 TM	Benzene	50.000	44.089	11.8	87	0.00
41 T	Methacrylonitrile	50.000	44.661	10.7	80	0.00
42 TM	1,2-Dichloroethane	50.000	44.234	11.5	90	0.00
43 T	Isopropyl Acetate	50.000	52.223	-4.4	108	0.00
44 TM	Trichloroethene	50.000	42.354	15.3	84	0.00
45 C	1,2-Dichloropropane	50.000	46.349	7.3#	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	44.402	11.2	90	0.00
47 T	Bromodichloromethane	50.000	43.428	13.1	85	0.00
48 T	Methyl methacrylate	50.000	52.241	-4.5	107	0.01
49 T	1,4-Dioxane	1000.000	876.390	12.4	93	0.01
50 S	Toluene-d8	50.000	49.373	1.3	95	0.01
51 T	4-Methyl-2-Pentanone	250.000	270.279	-8.1	113	0.00
52 CM	Toluene	50.000	44.304	11.4#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	45.569	8.9	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	44.296	11.4	87	0.01
55 T	1,1,2-Trichloroethane	50.000	45.589	8.8	92	0.00
56 T	Ethyl methacrylate	50.000	48.344	3.3	97	0.00
57 T	1,3-Dichloropropane	50.000	44.974	10.1	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	275.981	-10.4	110	0.01
59 T	2-Hexanone	250.000	280.934	-12.4	115	0.00
60 T	Dibromochloromethane	50.000	43.606	12.8	86	0.00
61 T	1,2-Dibromoethane	50.000	44.425	11.2	89	0.00
62 S	4-Bromofluorobenzene	50.000	47.014	6.0	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	40.951	18.1	82	0.00
65 PM	Chlorobenzene	50.000	43.123	13.8	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	42.536	14.9	85	0.00
67 C	Ethyl Benzene	50.000	43.392	13.2#	87	0.00
68 T	m/p-Xylenes	100.000	87.644	12.4	88	0.00
69 T	o-Xylene	50.000	43.727	12.5	87	0.00
70 T	Styrene	50.000	44.775	10.5	90	0.00
71 P	Bromoform	50.000	45.136	9.7	90	0.01
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	107	0.00
73 T	Isopropylbenzene	50.000	41.673	16.7	87	0.00
74 T	N-amyl acetate	50.000	52.016	-4.0	113	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.002	6.0	102	0.00
76 T	1,2,3-Trichloropropane	50.000	44.260	11.5	96	0.00
77 T	Bromobenzene	50.000	42.026	15.9	88	0.00
78 T	n-propylbenzene	50.000	43.061	13.9	90	0.00
79 T	2-Chlorotoluene	50.000	42.238	15.5	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	41.344	17.3	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.298	3.4	104	0.00
82 T	4-Chlorotoluene	50.000	42.355	15.3	89	0.00
83 T	tert-Butylbenzene	50.000	40.929	18.1	85	0.00
84 T	1,2,4-Trimethylbenzene	50.000	41.920	16.2	88	0.00
85 T	sec-Butylbenzene	50.000	42.425	15.2	88	0.00
86 T	p-Isopropyltoluene	50.000	42.640	14.7	89	0.00
87 T	1,3-Dichlorobenzene	50.000	42.159	15.7	90	0.00
88 T	1,4-Dichlorobenzene	50.000	42.618	14.8	90	0.00
89 T	n-Butylbenzene	50.000	43.828	12.3	92	0.00

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90 T	Hexachloroethane	50.000	42.714	14.6	89	0.00
91 T	1,2-Dichlorobenzene	50.000	43.137	13.7	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.613	12.8	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	41.818	16.4	90	0.00
94 T	Hexachlorobutadiene	50.000	41.780	16.4	89	0.00
95 T	Naphthalene	50.000	42.005	16.0	96	0.00
96 T	1,2,3-Trichlorobenzene	50.000	42.118	15.8	93	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6