

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv013120\
 Data File : VY001445.D
 Acq On : 31 Jan 2020 10:59
 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: Jan 31 13:34:48 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y012120S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 23 01:21:47 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	0.00
2 T	Dichlorodifluoromethane	50.000	43.414	13.2	85	0.00
3 P	Chloromethane	50.000	41.523	17.0	85	0.00
4 C	Vinyl Chloride	50.000	43.006	14.0#	85	0.00
5 T	Bromomethane	50.000	42.219	15.6	87	0.00
6 T	Chloroethane	50.000	43.752	12.5	87	0.00
7 T	Trichlorofluoromethane	50.000	46.105	7.8	91	0.00
8 T	Diethyl Ether	50.000	42.707	14.6	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.004	4.0	94	0.00
10 T	Methyl Iodide	50.000	43.449	13.1	81	0.00
11 T	Tert butyl alcohol	250.000	185.986	25.6#	79	0.00
12 CM	1,1-Dichloroethene	50.000	44.571	10.9#	89	0.00
13 T	Acrolein	250.000	276.189	-10.5	119	0.00
14 T	Allyl chloride	50.000	45.355	9.3	90	0.00
15 T	Acrylonitrile	250.000	224.792	10.1	90	0.00
16 T	Acetone	250.000	281.631	-12.7	107	0.00
17 T	Carbon Disulfide	50.000	41.125	17.8	83	0.00
18 T	Methyl Acetate	50.000	42.853	14.3	90	0.00
19 T	Methyl tert-butyl Ether	50.000	44.123	11.8	88	0.00
20 T	Methylene Chloride	50.000	40.080	19.8	83	0.00
21 T	trans-1,2-Dichloroethene	50.000	43.724	12.6	88	0.00
22 T	Diisopropyl ether	50.000	45.032	9.9	91	0.00
23 T	Vinyl Acetate	250.000	226.498	9.4	90	0.00
24 P	1,1-Dichloroethane	50.000	45.118	9.8	90	0.00
25 T	2-Butanone	250.000	238.464	4.6	97	0.00
26 T	2,2-Dichloropropane	50.000	45.540	8.9	94	0.00
27 T	cis-1,2-Dichloroethene	50.000	44.932	10.1	90	0.00
28 T	Bromochloromethane	50.000	57.459	-14.9	110	0.00
29 T	Tetrahydrofuran	250.000	218.277	12.7	88	0.00
30 C	Chloroform	50.000	44.601	10.8#	91	0.00
31 T	Cyclohexane	50.000	44.455	11.1	92	0.00
32 T	1,1,1-Trichloroethane	50.000	46.123	7.8	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.003	-0.0	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35 S	Dibromofluoromethane	50.000	49.452	1.1	97	0.00
36 T	1,1-Dichloropropene	50.000	45.421	9.2	91	0.00
37 T	Ethyl Acetate	50.000	43.959	12.1	88	0.00
38 T	Carbon Tetrachloride	50.000	46.510	7.0	92	0.01
39 T	Methylcyclohexane	50.000	46.265	7.5	91	0.00
40 TM	Benzene	50.000	45.022	10.0	90	0.00
41 T	Methacrylonitrile	50.000	45.350	9.3	95	0.00
42 TM	1,2-Dichloroethane	50.000	43.888	12.2	87	0.01
43 T	Isopropyl Acetate	50.000	45.559	8.9	89	0.00
44 TM	Trichloroethene	50.000	44.077	11.8	89	0.01
45 C	1,2-Dichloropropane	50.000	46.213	7.6#	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	44.676	10.6	89	0.01
47 T	Bromodichloromethane	50.000	45.366	9.3	91	0.01
48 T	Methyl methacrylate	50.000	44.481	11.0	88	0.00
49 T	1,4-Dioxane	1000.000	823.504	17.6	83	0.01
50 S	Toluene-d8	50.000	52.242	-4.5	98	0.01
51 T	4-Methyl-2-Pentanone	250.000	227.803	8.9	90	0.00
52 CM	Toluene	50.000	45.813	8.4#	91	0.01
53 T	t-1,3-Dichloropropene	50.000	45.756	8.5	89	0.01
54 T	cis-1,3-Dichloropropene	50.000	45.671	8.7	90	0.00
55 T	1,1,2-Trichloroethane	50.000	45.227	9.5	89	0.01
56 T	Ethyl methacrylate	50.000	45.610	8.8	89	0.01
57 T	1,3-Dichloropropane	50.000	45.410	9.2	90	0.01
58 T	2-Chloroethyl Vinyl ether	250.000	220.856	11.7	101	0.00
59 T	2-Hexanone	250.000	245.841	1.7	95	0.01
60 T	Dibromochloromethane	50.000	45.097	9.8	89	0.01
61 T	1,2-Dibromoethane	50.000	45.428	9.1	89	0.01
62 S	4-Bromofluorobenzene	50.000	49.705	0.6	97	0.01
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.01
64 T	Tetrachloroethene	50.000	45.750	8.5	92	0.02
65 PM	Chlorobenzene	50.000	45.181	9.6	90	0.01
66 T	1,1,1,2-Tetrachloroethane	50.000	46.547	6.9	91	0.01
67 C	Ethyl Benzene	50.000	46.178	7.6#	92	0.00
68 T	m/p-Xylenes	100.000	92.369	7.6	91	0.00
69 T	o-Xylene	50.000	45.776	8.4	90	0.01
70 T	Styrene	50.000	46.333	7.3	91	0.00
71 P	Bromoform	50.000	45.019	10.0	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.01
73 T	Isopropylbenzene	50.000	46.203	7.6	92	0.01
74 T	N-amyl acetate	50.000	45.663	8.7	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.089	7.8	90	0.01
76 T	1,2,3-Trichloropropane	50.000	43.068	13.9	85	0.01
77 T	Bromobenzene	50.000	44.863	10.3	89	0.01
78 T	n-propylbenzene	50.000	46.807	6.4	92	0.01
79 T	2-Chlorotoluene	50.000	45.509	9.0	91	0.01
80 T	1,3,5-Trimethylbenzene	50.000	46.232	7.5	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.937	8.1	91	0.00
82 T	4-Chlorotoluene	50.000	44.801	10.4	89	0.00
83 T	tert-Butylbenzene	50.000	46.047	7.9	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	45.684	8.6	91	0.01
85 T	sec-Butylbenzene	50.000	47.618	4.8	92	0.00
86 T	p-Isopropyltoluene	50.000	47.185	5.6	93	0.00
87 T	1,3-Dichlorobenzene	50.000	45.417	9.2	90	0.00
88 T	1,4-Dichlorobenzene	50.000	45.061	9.9	90	0.00
89 T	n-Butylbenzene	50.000	47.567	4.9	94	0.00

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90 T	Hexachloroethane	50.000	47.935	4.1	92	0.00
91 T	1,2-Dichlorobenzene	50.000	44.885	10.2	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.133	9.7	91	0.01
93 T	1,2,4-Trichlorobenzene	50.000	44.311	11.4	91	0.00
94 T	Hexachlorobutadiene	50.000	45.309	9.4	91	0.00
95 T	Naphthalene	50.000	45.603	8.8	92	0.00
96 T	1,2,3-Trichlorobenzene	50.000	44.696	10.6	91	0.00

(#) = Out of Range

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