

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv031720\
 Data File : VY001989.D
 Acq On : 17 Mar 2020 09:46
 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: Mar 17 16:26:23 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y030420S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 05 04:05:33 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	94	0.00
2 T	Dichlorodifluoromethane	50.000	41.850	16.3	82	0.00
3 P	Chloromethane	50.000	44.250	11.5	85	0.00
4 C	Vinyl Chloride	50.000	45.572	8.9#	84	0.00
5 T	Bromomethane	50.000	53.122	-6.2	89	0.00
6 T	Chloroethane	50.000	48.372	3.3	90	0.00
7 T	Trichlorofluoromethane	50.000	47.294	5.4	90	0.00
8 T	Diethyl Ether	50.000	46.644	6.7	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.534	2.9	92	0.00
10 T	Methyl Iodide	50.000	49.150	1.7	84	0.00
11 T	Tert butyl alcohol	250.000	233.638	6.5	86	0.00
12 CM	1,1-Dichloroethene	50.000	47.732	4.5#	88	0.00
13 T	Acrolein	250.000	205.071	18.0	84	0.00
14 T	Allyl chloride	50.000	48.031	3.9	88	0.00
15 T	Acrylonitrile	250.000	224.164	10.3	82	0.00
16 T	Acetone	250.000	262.740	-5.1	97	0.00
17 T	Carbon Disulfide	50.000	44.881	10.2	83	0.00
18 T	Methyl Acetate	50.000	43.507	13.0	81	0.00
19 T	Methyl tert-butyl Ether	50.000	47.374	5.3	87	0.00
20 T	Methylene Chloride	50.000	44.825	10.3	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.164	3.7	90	0.00
22 T	Diisopropyl ether	50.000	49.141	1.7	91	0.00
23 T	Vinyl Acetate	250.000	234.945	6.0	86	0.00
24 P	1,1-Dichloroethane	50.000	49.116	1.8	91	0.00
25 T	2-Butanone	250.000	237.459	5.0	87	0.00
26 T	2,2-Dichloropropane	50.000	50.583	-1.2	95	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.266	1.5	91	0.00
28 T	Bromochloromethane	50.000	49.449	1.1	91	0.00
29 T	Tetrahydrofuran	250.000	214.616	14.2	80	0.00
30 C	Chloroform	50.000	48.640	2.7#	90	0.00
31 T	Cyclohexane	50.000	45.621	8.8	89	0.00
32 T	1,1,1-Trichloroethane	50.000	50.288	-0.6	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.526	8.9	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	48.212	3.6	93	0.00
36 T	1,1-Dichloropropene	50.000	49.166	1.7	90	0.00
37 T	Ethyl Acetate	50.000	43.992	12.0	79	0.00
38 T	Carbon Tetrachloride	50.000	50.326	-0.7	93	0.00
39 T	Methylcyclohexane	50.000	47.899	4.2	89	0.00
40 TM	Benzene	50.000	48.880	2.2	90	0.00
41 T	Methacrylonitrile	50.000	56.947	-13.9	108	0.00
42 TM	1,2-Dichloroethane	50.000	48.121	3.8	87	0.00
43 T	Isopropyl Acetate	50.000	46.299	7.4	84	0.00
44 TM	Trichloroethene	50.000	49.161	1.7	91	0.00
45 C	1,2-Dichloropropane	50.000	49.595	0.8#	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	46.580	6.8	86	0.00
47 T	Bromodichloromethane	50.000	50.088	-0.2	91	0.00
48 T	Methyl methacrylate	50.000	45.511	9.0	79	0.00
49 T	1,4-Dioxane	1000.000	806.788	19.3	73	0.00
50 S	Toluene-d8	50.000	47.402	5.2	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	229.535	8.2	83	0.00
52 CM	Toluene	50.000	49.294	1.4#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	49.911	0.2	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.719	0.6	89	0.00
55 T	1,1,2-Trichloroethane	50.000	48.706	2.6	89	0.00
56 T	Ethyl methacrylate	50.000	47.296	5.4	84	0.00
57 T	1,3-Dichloropropane	50.000	47.409	5.2	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	209.011	16.4	80	0.00
59 T	2-Hexanone	250.000	231.863	7.3	83	0.00
60 T	Dibromochloromethane	50.000	50.325	-0.7	90	0.00
61 T	1,2-Dibromoethane	50.000	47.365	5.3	87	0.00
62 S	4-Bromofluorobenzene	50.000	47.125	5.8	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	50.049	-0.1	94	0.00
65 PM	Chlorobenzene	50.000	50.323	-0.6	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.613	-3.2	93	0.00
67 C	Ethyl Benzene	50.000	50.235	-0.5#	91	0.00
68 T	m/p-Xylenes	100.000	100.871	-0.9	91	0.00
69 T	o-Xylene	50.000	50.887	-1.8	92	0.00
70 T	Styrene	50.000	51.057	-2.1	90	0.00
71 P	Bromoform	50.000	49.833	0.3	86	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	50.270	-0.5	91	0.00
74 T	N-amyl acetate	50.000	45.251	9.5	81	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.333	7.3	84	0.00
76 T	1,2,3-Trichloropropane	50.000	40.250	19.5	79	0.00
77 T	Bromobenzene	50.000	49.949	0.1	92	0.00
78 T	n-propylbenzene	50.000	50.468	-0.9	92	0.00
79 T	2-Chlorotoluene	50.000	49.724	0.6	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.367	-0.7	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.269	3.5	85	0.00
82 T	4-Chlorotoluene	50.000	50.236	-0.5	92	0.00
83 T	tert-Butylbenzene	50.000	51.086	-2.2	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.600	-1.2	92	0.00
85 T	sec-Butylbenzene	50.000	51.359	-2.7	93	0.00
86 T	p-Isopropyltoluene	50.000	51.353	-2.7	93	0.00
87 T	1,3-Dichlorobenzene	50.000	50.005	-0.0	92	0.00
88 T	1,4-Dichlorobenzene	50.000	49.414	1.2	91	0.00
89 T	n-Butylbenzene	50.000	50.730	-1.5	93	0.00

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90 T	Hexachloroethane	50.000	52.079	-4.2	94	0.00
91 T	1,2-Dichlorobenzene	50.000	48.950	2.1	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.423	13.2	81	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.630	4.7	87	0.00
94 T	Hexachlorobutadiene	50.000	50.249	-0.5	95	0.00
95 T	Naphthalene	50.000	45.004	10.0	82	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.868	4.3	88	0.00

(#) = Out of Range

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