

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv071620\
 Data File : VY003202.D
 Acq On : 16 Jul 2020 10:37
 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: Jul 17 05:38:44 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y071020S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 10 13:18:03 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	91	0.00
2 T	Dichlorodifluoromethane	50.000	45.777	8.4	97	0.00
3 P	Chloromethane	50.000	48.673	2.7	99	0.00
4 C	Vinyl Chloride	50.000	48.391	3.2#	96	0.00
5 T	Bromomethane	50.000	49.747	0.5	103	0.00
6 T	Chloroethane	50.000	48.415	3.2	96	0.00
7 T	Trichlorofluoromethane	50.000	49.497	1.0	98	0.00
8 T	Diethyl Ether	50.000	47.143	5.7	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.804	0.4	98	0.00
10 T	Methyl Iodide	50.000	40.496	19.0	74	0.00
11 T	Tert butyl alcohol	250.000	209.834	16.1	87	0.00
12 CM	1,1-Dichloroethene	50.000	49.465	1.1#	97	0.00
13 T	Acrolein	250.000	227.802	8.9	95	0.00
14 T	Allyl chloride	50.000	55.517	-11.0	106	0.00
15 T	Acrylonitrile	250.000	243.094	2.8	94	0.00
16 T	Acetone	250.000	271.597	-8.6	103	0.00
17 T	Carbon Disulfide	50.000	50.966	-1.9	99	0.00
18 T	Methyl Acetate	50.000	49.300	1.4	99	0.00
19 T	Methyl tert-butyl Ether	50.000	48.436	3.1	93	0.00
20 T	Methylene Chloride	50.000	54.382	-8.8	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.903	0.2	97	0.00
22 T	Diisopropyl ether	50.000	54.494	-9.0	103	0.00
23 T	Vinyl Acetate	250.000	259.706	-3.9	98	0.00
24 P	1,1-Dichloroethane	50.000	52.386	-4.8	101	0.00
25 T	2-Butanone	250.000	249.747	0.1	97	0.00
26 T	2,2-Dichloropropane	50.000	53.317	-6.6	103	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.654	-1.3	97	0.00
28 T	Bromochloromethane	50.000	52.592	-5.2	99	0.00
29 T	Tetrahydrofuran	250.000	243.871	2.5	93	0.00
30 C	Chloroform	50.000	51.252	-2.5#	99	0.00
31 T	Cyclohexane	50.000	51.273	-2.5	101	0.00
32 T	1,1,1-Trichloroethane	50.000	51.295	-2.6	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.138	5.7	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	45.331	9.3	88	0.00
36 T	1,1-Dichloropropene	50.000	50.924	-1.8	100	0.00
37 T	Ethyl Acetate	50.000	49.308	1.4	96	0.00
38 T	Carbon Tetrachloride	50.000	50.372	-0.7	97	0.00
39 T	Methylcyclohexane	50.000	50.651	-1.3	99	0.00
40 TM	Benzene	50.000	50.314	-0.6	99	0.00
41 T	Methacrylonitrile	50.000	50.673	-1.3	96	0.00
42 TM	1,2-Dichloroethane	50.000	48.886	2.2	96	0.00
43 T	Isopropyl Acetate	50.000	48.970	2.1	95	0.00
44 TM	Trichloroethene	50.000	48.117	3.8	95	0.00
45 C	1,2-Dichloropropane	50.000	51.696	-3.4#	101	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	46.907	6.2	91	0.00
47 T	Bromodichloromethane	50.000	50.337	-0.7	98	0.00
48 T	Methyl methacrylate	50.000	50.649	-1.3	98	0.00
49 T	1,4-Dioxane	1000.000	893.187	10.7	85	0.00
50 S	Toluene-d8	50.000	45.841	8.3	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	243.843	2.5	94	0.00
52 CM	Toluene	50.000	49.181	1.6#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	50.293	-0.6	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.535	-1.1	99	0.00
55 T	1,1,2-Trichloroethane	50.000	46.963	6.1	93	0.00
56 T	Ethyl methacrylate	50.000	48.853	2.3	92	0.00
57 T	1,3-Dichloropropane	50.000	48.565	2.9	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	231.733	7.3	89	0.00
59 T	2-Hexanone	250.000	248.286	0.7	95	0.00
60 T	Dibromochloromethane	50.000	48.175	3.7	94	0.00
61 T	1,2-Dibromoethane	50.000	45.488	9.0	90	0.00
62 S	4-Bromofluorobenzene	50.000	45.090	9.8	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	46.468	7.1	91	0.00
65 PM	Chlorobenzene	50.000	49.837	0.3	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.685	0.6	96	0.00
67 C	Ethyl Benzene	50.000	51.189	-2.4#	98	0.00
68 T	m/p-Xylenes	100.000	101.088	-1.1	98	0.00
69 T	o-Xylene	50.000	50.205	-0.4	96	0.00
70 T	Styrene	50.000	50.438	-0.9	95	0.00
71 P	Bromoform	50.000	46.587	6.8	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	51.775	-3.5	97	0.00
74 T	N-amyl acetate	50.000	52.394	-4.8	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.273	3.5	91	0.00
76 T	1,2,3-Trichloropropane	50.000	50.064	-0.1	95	0.00
77 T	Bromobenzene	50.000	49.619	0.8	94	0.00
78 T	n-propylbenzene	50.000	53.130	-6.3	99	0.00
79 T	2-Chlorotoluene	50.000	51.731	-3.5	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.475	-5.0	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.935	4.1	89	0.00
82 T	4-Chlorotoluene	50.000	52.411	-4.8	98	0.00
83 T	tert-Butylbenzene	50.000	52.152	-4.3	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.801	-3.6	97	0.00
85 T	sec-Butylbenzene	50.000	52.692	-5.4	99	0.00
86 T	p-Isopropyltoluene	50.000	52.099	-4.2	97	0.00
87 T	1,3-Dichlorobenzene	50.000	50.770	-1.5	96	0.00
88 T	1,4-Dichlorobenzene	50.000	49.680	0.6	95	0.00
89 T	n-Butylbenzene	50.000	53.578	-7.2	99	0.00

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90 T	Hexachloroethane	50.000	53.422	-6.8	98	0.00
91 T	1,2-Dichlorobenzene	50.000	49.953	0.1	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	42.636	14.7	82	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.443	7.1	88	0.00
94 T	Hexachlorobutadiene	50.000	50.291	-0.6	96	0.00
95 T	Naphthalene	50.000	42.076	15.8	80	0.00
96 T	1,2,3-Trichlorobenzene	50.000	41.579	16.8	80	0.00

(#) = Out of Range

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