

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv072320\
 Data File : VY003308.D
 Acq On : 23 Jul 2020 11:20
 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 24 04:55:56 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	88	0.00
2 T	Dichlorodifluoromethane	50.000	40.360	19.3	83	0.00
3 P	Chloromethane	50.000	43.977	12.0	87	0.00
4 C	Vinyl Chloride	50.000	45.674	8.7#	88	0.00
5 T	Bromomethane	50.000	46.436	7.1	93	0.00
6 T	Chloroethane	50.000	45.761	8.5	88	0.00
7 T	Trichlorofluoromethane	50.000	46.392	7.2	89	0.00
8 T	Diethyl Ether	50.000	47.748	4.5	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.964	6.1	89	0.00
10 T	Methyl Iodide	50.000	47.052	5.9	83	0.00
11 T	Tert butyl alcohol	250.000	226.744	9.3	91	0.00
12 CM	1,1-Dichloroethene	50.000	46.523	7.0#	88	0.00
13 T	Acrolein	250.000	207.633	16.9	84	0.00
14 T	Allyl chloride	50.000	53.997	-8.0	100	0.00
15 T	Acrylonitrile	250.000	264.553	-5.8	99	0.00
16 T	Acetone	250.000	271.846	-8.7	100	0.00
17 T	Carbon Disulfide	50.000	46.342	7.3	87	0.00
18 T	Methyl Acetate	50.000	54.853	-9.7	106	0.00
19 T	Methyl tert-butyl Ether	50.000	48.849	2.3	91	0.00
20 T	Methylene Chloride	50.000	47.719	4.6	85	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.920	4.2	90	0.00
22 T	Diisopropyl ether	50.000	53.836	-7.7	98	0.00
23 T	Vinyl Acetate	250.000	262.695	-5.1	95	0.00
24 P	1,1-Dichloroethane	50.000	50.544	-1.1	94	0.00
25 T	2-Butanone	250.000	262.848	-5.1	98	0.00
26 T	2,2-Dichloropropane	50.000	50.623	-1.2	95	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.365	1.3	92	0.00
28 T	Bromochloromethane	50.000	54.601	-9.2	100	0.00
29 T	Tetrahydrofuran	250.000	259.007	-3.6	96	0.00
30 C	Chloroform	50.000	50.307	-0.6#	94	0.00
31 T	Cyclohexane	50.000	47.394	5.2	91	0.00
32 T	1,1,1-Trichloroethane	50.000	49.607	0.8	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.168	1.7	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	48.064	3.9	90	0.00
36 T	1,1-Dichloropropene	50.000	48.047	3.9	92	0.00
37 T	Ethyl Acetate	50.000	50.839	-1.7	96	0.00
38 T	Carbon Tetrachloride	50.000	48.932	2.1	92	0.00
39 T	Methylcyclohexane	50.000	46.198	7.6	88	0.00
40 TM	Benzene	50.000	48.740	2.5	93	0.00
41 T	Methacrylonitrile	50.000	56.111	-12.2	104	0.00
42 TM	1,2-Dichloroethane	50.000	48.378	3.2	93	0.00
43 T	Isopropyl Acetate	50.000	50.556	-1.1	95	0.00
44 TM	Trichloroethene	50.000	46.053	7.9	88	0.00
45 C	1,2-Dichloropropane	50.000	50.137	-0.3#	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	47.544	4.9	90	0.00
47 T	Bromodichloromethane	50.000	49.893	0.2	95	0.00
48 T	Methyl methacrylate	50.000	50.719	-1.4	95	0.00
49 T	1,4-Dioxane	1000.000	922.509	7.7	85	0.00
50 S	Toluene-d8	50.000	47.223	5.6	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	252.883	-1.2	95	0.00
52 CM	Toluene	50.000	48.337	3.3#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	50.085	-0.2	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.195	1.6	93	0.00
55 T	1,1,2-Trichloroethane	50.000	48.891	2.2	94	0.00
56 T	Ethyl methacrylate	50.000	50.030	-0.1	91	0.00
57 T	1,3-Dichloropropane	50.000	48.684	2.6	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	264.200	-5.7	99	0.00
59 T	2-Hexanone	250.000	254.317	-1.7	95	0.00
60 T	Dibromochloromethane	50.000	48.470	3.1	91	0.00
61 T	1,2-Dibromoethane	50.000	46.701	6.6	90	0.00
62 S	4-Bromofluorobenzene	50.000	48.006	4.0	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	43.266	13.5	84	0.00
65 PM	Chlorobenzene	50.000	48.854	2.3	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.450	1.1	95	0.00
67 C	Ethyl Benzene	50.000	49.211	1.6#	93	0.00
68 T	m/p-Xylenes	100.000	96.938	3.1	92	0.00
69 T	o-Xylene	50.000	48.685	2.6	92	0.00
70 T	Styrene	50.000	50.140	-0.3	94	0.00
71 P	Bromoform	50.000	48.628	2.7	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	47.954	4.1	93	0.00
74 T	N-amyl acetate	50.000	50.469	-0.9	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.284	3.4	94	0.00
76 T	1,2,3-Trichloropropane	50.000	48.082	3.8	94	0.00
77 T	Bromobenzene	50.000	48.013	4.0	93	0.00
78 T	n-propylbenzene	50.000	49.047	1.9	94	0.00
79 T	2-Chlorotoluene	50.000	48.421	3.2	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.851	2.3	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.485	3.0	92	0.00
82 T	4-Chlorotoluene	50.000	48.592	2.8	94	0.00
83 T	tert-Butylbenzene	50.000	49.456	1.1	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.124	1.8	94	0.00
85 T	sec-Butylbenzene	50.000	48.979	2.0	94	0.00
86 T	p-Isopropyltoluene	50.000	49.548	0.9	95	0.00
87 T	1,3-Dichlorobenzene	50.000	48.257	3.5	94	0.00
88 T	1,4-Dichlorobenzene	50.000	49.068	1.9	96	0.00
89 T	n-Butylbenzene	50.000	50.229	-0.5	95	0.00

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90 T	Hexachloroethane	50.000	51.323	-2.6	97	0.00
91 T	1,2-Dichlorobenzene	50.000	49.262	1.5	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.606	4.8	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.512	1.0	96	0.00
94 T	Hexachlorobutadiene	50.000	47.690	4.6	94	0.00
95 T	Naphthalene	50.000	49.586	0.8	96	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.983	0.0	98	0.00

(#) = Out of Range

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