

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv020520\
 Data File : VY001499.D
 Acq On : 05 Feb 2020 10:43
 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 05 14:30:07 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	100	0.01
2 T	Dichlorodifluoromethane	50.000	46.362	7.3	90	0.00
3 P	Chloromethane	50.000	51.167	-2.3	103	0.00
4 C	Vinyl Chloride	50.000	51.881	-3.8#	102	0.01
5 T	Bromomethane	50.000	50.993	-2.0	100	0.01
6 T	Chloroethane	50.000	49.706	0.6	98	0.01
7 T	Trichlorofluoromethane	50.000	48.055	3.9	96	0.01
8 T	Diethyl Ether	50.000	51.469	-2.9	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.137	1.7	97	0.00
10 T	Methyl Iodide	50.000	48.602	2.8	92	0.01
11 T	Tert butyl alcohol	250.000	228.248	8.7	104	0.03
12 CM	1,1-Dichloroethene	50.000	49.205	1.6#	97	0.01
13 T	Acrolein	250.000	289.226	-15.7	124	0.01
14 T	Allyl chloride	50.000	51.966	-3.9	104	0.01
15 T	Acrylonitrile	250.000	264.719	-5.9	111	0.01
16 T	Acetone	250.000	286.741	-14.7	117	0.01
17 T	Carbon Disulfide	50.000	50.698	-1.4	100	0.01
18 T	Methyl Acetate	50.000	51.647	-3.3	113	0.01
19 T	Methyl tert-butyl Ether	50.000	50.213	-0.4	103	0.01
20 T	Methylene Chloride	50.000	49.407	1.2	96	0.02
21 T	trans-1,2-Dichloroethene	50.000	49.775	0.5	100	0.00
22 T	Diisopropyl ether	50.000	52.039	-4.1	104	0.00
23 T	Vinyl Acetate	250.000	268.185	-7.3	109	0.01
24 P	1,1-Dichloroethane	50.000	50.136	-0.3	100	0.01
25 T	2-Butanone	250.000	280.864	-12.3	117	0.01
26 T	2,2-Dichloropropane	50.000	48.819	2.4	101	0.01
27 T	cis-1,2-Dichloroethene	50.000	49.151	1.7	100	0.00
28 T	Bromochloromethane	50.000	62.200	-24.4	113	0.01
29 T	Tetrahydrofuran	250.000	265.957	-6.4	112	0.01
30 C	Chloroform	50.000	49.000	2.0#	98	0.01
31 T	Cyclohexane	50.000	49.240	1.5	102	0.00
32 T	1,1,1-Trichloroethane	50.000	48.739	2.5	96	0.01
33 S	1,2-Dichloroethane-d4	50.000	52.664	-5.3	108	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	102	0.01
35 S	Dibromofluoromethane	50.000	49.624	0.8	104	0.01
36 T	1,1-Dichloropropene	50.000	50.102	-0.2	100	0.01
37 T	Ethyl Acetate	50.000	52.707	-5.4	112	0.01
38 T	Carbon Tetrachloride	50.000	48.307	3.4	95	0.01
39 T	Methylcyclohexane	50.000	49.627	0.7	98	0.01
40 TM	Benzene	50.000	49.491	1.0	99	0.01
41 T	Methacrylonitrile	50.000	40.753	18.5	74	0.00
42 TM	1,2-Dichloroethane	50.000	48.869	2.3	101	0.00
43 T	Isopropyl Acetate	50.000	53.095	-6.2	112	0.00
44 TM	Trichloroethene	50.000	47.703	4.6	96	0.00
45 C	1,2-Dichloropropane	50.000	50.361	-0.7#	102	0.01

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

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.335	1.3	101	0.00
47 T	Bromodichloromethane	50.000	49.663	0.7	100	0.00
48 T	Methyl methacrylate	50.000	53.987	-8.0	113	0.01
49 T	1,4-Dioxane	1000.000	992.868	0.7	108	0.01
50 S	Toluene-d8	50.000	53.353	-6.7	105	0.01
51 T	4-Methyl-2-Pentanone	250.000	271.119	-8.4	115	0.00
52 CM	Toluene	50.000	49.090	1.8#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	50.413	-0.8	102	0.01
54 T	cis-1,3-Dichloropropene	50.000	49.703	0.6	100	0.01
55 T	1,1,2-Trichloroethane	50.000	49.762	0.5	102	0.00
56 T	Ethyl methacrylate	50.000	51.969	-3.9	106	0.01
57 T	1,3-Dichloropropane	50.000	50.123	-0.2	103	0.01
58 T	2-Chloroethyl Vinyl ether	250.000	273.535	-9.4	111	0.01
59 T	2-Hexanone	250.000	281.160	-12.5	117	0.00
60 T	Dibromochloromethane	50.000	49.018	2.0	99	0.01
61 T	1,2-Dibromoethane	50.000	48.787	2.4	100	0.01
62 S	4-Bromofluorobenzene	50.000	49.358	1.3	104	0.01
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	45.629	8.7	92	0.00
65 PM	Chlorobenzene	50.000	48.504	3.0	96	0.01
66 T	1,1,1,2-Tetrachloroethane	50.000	47.887	4.2	96	0.01
67 C	Ethyl Benzene	50.000	49.255	1.5#	98	0.00
68 T	m/p-Xylenes	100.000	97.408	2.6	98	0.00
69 T	o-Xylene	50.000	48.495	3.0	96	0.01
70 T	Styrene	50.000	49.093	1.8	98	0.00
71 P	Bromoform	50.000	49.727	0.5	99	0.01
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.01
73 T	Isopropylbenzene	50.000	48.513	3.0	97	0.00
74 T	N-amyl acetate	50.000	52.945	-5.9	109	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.590	-3.2	107	0.00
76 T	1,2,3-Trichloropropane	50.000	45.546	8.9	94	0.01
77 T	Bromobenzene	50.000	48.044	3.9	96	0.00
78 T	n-propylbenzene	50.000	48.886	2.2	98	0.01
79 T	2-Chlorotoluene	50.000	48.139	3.7	97	0.01
80 T	1,3,5-Trimethylbenzene	50.000	48.239	3.5	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.697	-5.4	109	0.00
82 T	4-Chlorotoluene	50.000	48.701	2.6	98	0.00
83 T	tert-Butylbenzene	50.000	48.020	4.0	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.871	4.3	96	0.00
85 T	sec-Butylbenzene	50.000	48.647	2.7	96	0.00
86 T	p-Isopropyltoluene	50.000	48.484	3.0	97	0.00
87 T	1,3-Dichlorobenzene	50.000	47.687	4.6	97	0.00
88 T	1,4-Dichlorobenzene	50.000	47.910	4.2	97	0.00
89 T	n-Butylbenzene	50.000	49.197	1.6	98	0.00

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90 T	Hexachloroethane	50.000	48.830	2.3	97	0.00
91 T	1,2-Dichlorobenzene	50.000	48.521	3.0	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.425	1.2	106	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.702	4.6	98	0.00
94 T	Hexachlorobutadiene	50.000	47.043	5.9	96	0.00
95 T	Naphthalene	50.000	47.407	5.2	104	0.01
96 T	1,2,3-Trichlorobenzene	50.000	47.393	5.2	100	0.00

(#) = Out of Range

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