

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121520\
 Data File : VY003790.D
 Acq On : 15 Dec 2020 21:30
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 16 05:11:05 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y121520S.M
 Quant Title : Sw846 8260
 QLast Update : Wed Dec 16 05:00:50 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	45.059	9.9	80	0.00
3 P	Chloromethane	50.000	47.459	5.1	80	0.00
4 C	Vinyl Chloride	50.000	47.978	4.0#	83	0.00
5 T	Bromomethane	50.000	49.260	1.5	86	0.00
6 T	Chloroethane	50.000	49.178	1.6	85	0.00
7 T	Trichlorofluoromethane	50.000	45.995	8.0	80	0.00
8 T	Diethyl Ether	50.000	50.244	-0.5	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.122	5.8	81	0.00
10 T	Methyl Iodide	50.000	52.062	-4.1	87	0.00
11 T	Tert butyl alcohol	250.000	208.408	16.6	88	0.00
12 CM	1,1-Dichloroethene	50.000	49.484	1.0#	86	0.00
13 T	Acrolein	250.000	237.488	5.0	91	0.00
14 T	Allyl chloride	50.000	49.730	0.5	85	0.00
15 T	Acrylonitrile	250.000	255.185	-2.1	93	0.00
16 T	Acetone	250.000	224.833	10.1	83	0.00
17 T	Carbon Disulfide	50.000	50.166	-0.3	86	0.00
18 T	Methyl Acetate	50.000	48.742	2.5	93	0.00
19 T	Methyl tert-butyl Ether	50.000	50.330	-0.7	89	0.00
20 T	Methylene Chloride	50.000	53.229	-6.5	85	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.883	-1.8	87	0.00
22 T	Diisopropyl ether	50.000	50.378	-0.8	87	0.00
23 T	Vinyl Acetate	250.000	252.462	-1.0	88	0.00
24 P	1,1-Dichloroethane	50.000	50.766	-1.5	88	0.00
25 T	2-Butanone	250.000	246.793	1.3	92	0.00
26 T	2,2-Dichloropropane	50.000	46.122	7.8	81	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.995	-2.0	88	0.00
28 T	Bromochloromethane	50.000	50.732	-1.5	90	0.00
29 T	Tetrahydrofuran	250.000	247.052	1.2	91	0.00
30 C	Chloroform	50.000	50.478	-1.0#	87	0.00
31 T	Cyclohexane	50.000	46.059	7.9	82	0.00
32 T	1,1,1-Trichloroethane	50.000	48.704	2.6	84	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.080	-2.2	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	52.402	-4.8	95	0.00
36 T	1,1-Dichloropropene	50.000	47.609	4.8	84	0.00
37 T	Ethyl Acetate	50.000	46.466	7.1	89	0.00
38 T	Carbon Tetrachloride	50.000	47.294	5.4	83	0.00
39 T	Methylcyclohexane	50.000	47.044	5.9	82	0.00
40 TM	Benzene	50.000	50.116	-0.2	89	0.00
41 T	Methacrylonitrile	50.000	50.716	-1.4	91	0.00
42 TM	1,2-Dichloroethane	50.000	47.696	4.6	87	0.00
43 T	Isopropyl Acetate	50.000	48.452	3.1	91	0.00
44 TM	Trichloroethene	50.000	48.460	3.1	86	0.00
45 C	1,2-Dichloropropane	50.000	49.929	0.1#	89	0.00
46 T	Dibromomethane	50.000	49.891	0.2	90	0.00
47 T	Bromodichloromethane	50.000	49.513	1.0	88	0.00

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

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48 T	Methyl methacrylate	50.000	50.872	-1.7	94	0.00
49 T	1,4-Dioxane	1000.000	943.568	5.6	89	0.00
50 S	Toluene-d8	50.000	52.030	-4.1	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	241.779	3.3	91	0.00
52 CM	Toluene	50.000	49.852	0.3#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	48.673	2.7	86	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.005	2.0	86	0.00
55 T	1,1,2-Trichloroethane	50.000	49.455	1.1	90	0.00
56 T	Ethyl methacrylate	50.000	50.923	-1.8	90	0.00
57 T	1,3-Dichloropropane	50.000	49.223	1.6	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	261.215	-4.5	102	0.00
59 T	2-Hexanone	250.000	244.044	2.4	92	0.00
60 T	Dibromochloromethane	50.000	50.044	-0.1	90	0.00
61 T	1,2-Dibromoethane	50.000	49.514	1.0	88	0.00
62 S	4-Bromofluorobenzene	50.000	50.919	-1.8	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	47.500	5.0	85	0.00
65 PM	Chlorobenzene	50.000	49.687	0.6	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.234	-0.5	88	0.00
67 C	Ethyl Benzene	50.000	49.512	1.0#	86	0.00
68 T	m/p-Xylenes	100.000	99.503	0.5	85	0.00
69 T	o-Xylene	50.000	49.874	0.3	86	0.00
70 T	Styrene	50.000	51.298	-2.6	87	0.00
71 P	Bromoform	50.000	49.330	1.3	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73 T	Isopropylbenzene	50.000	50.767	-1.5	84	0.00
74 T	N-amyl acetate	50.000	50.301	-0.6	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.910	-1.8	91	0.00
76 T	1,2,3-Trichloropropane	50.000	50.805	-1.6	87	0.00
77 T	Bromobenzene	50.000	50.696	-1.4	86	0.00
78 T	n-propylbenzene	50.000	49.836	0.3	83	0.00
79 T	2-Chlorotoluene	50.000	50.994	-2.0	85	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.488	-1.0	83	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.396	1.2	89	0.00
82 T	4-Chlorotoluene	50.000	50.208	-0.4	84	0.00
83 T	tert-Butylbenzene	50.000	50.416	-0.8	83	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.700	-1.4	84	0.00
85 T	sec-Butylbenzene	50.000	49.306	1.4	82	0.00
86 T	p-Isopropyltoluene	50.000	49.348	1.3	82	0.00
87 T	1,3-Dichlorobenzene	50.000	49.676	0.6	84	0.00
88 T	1,4-Dichlorobenzene	50.000	49.398	1.2	83	0.00
89 T	n-Butylbenzene	50.000	48.582	2.8	80	0.00
90 T	Hexachloroethane	50.000	50.853	-1.7	83	0.00
91 T	1,2-Dichlorobenzene	50.000	49.275	1.5	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.459	5.1	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.902	6.2	79	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
94 T	Hexachlorobutadiene	50.000	46.197	7.6	79	0.00
95 T	Naphthalene	50.000	49.817	0.4	86	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.600	4.8	82	0.00

(#) = Out of Range

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