

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv032420\
 Data File : VY002058.D
 Acq On : 24 Mar 2020 18:02
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 24 19:09:04 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	78	0.00
2 T	Dichlorodifluoromethane	50.000	42.526	14.9	69	0.00
3 P	Chloromethane	50.000	44.982	10.0	72	0.00
4 C	Vinyl Chloride	50.000	45.760	8.5#	70	0.00
5 T	Bromomethane	50.000	54.925	-9.8	76	0.00
6 T	Chloroethane	50.000	49.275	1.5	76	0.00
7 T	Trichlorofluoromethane	50.000	48.489	3.0	76	0.00
8 T	Diethyl Ether	50.000	50.525	-1.0	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.923	2.2	77	0.00
10 T	Methyl Iodide	50.000	46.859	6.3	67	0.00
11 T	Tert butyl alcohol	250.000	254.833	-1.9	77	-0.01
12 CM	1,1-Dichloroethene	50.000	48.537	2.9#	75	0.00
13 T	Acrolein	250.000	249.915	0.0	85	0.00
14 T	Allyl chloride	50.000	52.137	-4.3	80	0.00
15 T	Acrylonitrile	250.000	266.156	-6.5	81	0.00
16 T	Acetone	250.000	232.611	7.0	71	0.00
17 T	Carbon Disulfide	50.000	42.878	14.2	66	-0.01
18 T	Methyl Acetate	50.000	54.352	-8.7	84	0.00
19 T	Methyl tert-butyl Ether	50.000	53.588	-7.2	82	0.00
20 T	Methylene Chloride	50.000	48.201	3.6	79	-0.01
21 T	trans-1,2-Dichloroethene	50.000	48.796	2.4	75	-0.01
22 T	Diisopropyl ether	50.000	54.461	-8.9	84	0.00
23 T	Vinyl Acetate	250.000	271.584	-8.6	82	0.00
24 P	1,1-Dichloroethane	50.000	52.179	-4.4	81	0.00
25 T	2-Butanone	250.000	259.884	-4.0	79	0.00
26 T	2,2-Dichloropropane	50.000	51.842	-3.7	81	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.670	-3.3	79	0.00
28 T	Bromochloromethane	50.000	55.380	-10.8	85	0.00
29 T	Tetrahydrofuran	250.000	267.458	-7.0	83	0.00
30 C	Chloroform	50.000	53.518	-7.0#	82	0.00
31 T	Cyclohexane	50.000	46.025	8.0	74	0.00
32 T	1,1,1-Trichloroethane	50.000	53.421	-6.8	81	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.651	-3.3	84	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	79	0.00
35 S	Dibromofluoromethane	50.000	52.764	-5.5	85	0.00
36 T	1,1-Dichloropropene	50.000	50.029	-0.1	77	0.00
37 T	Ethyl Acetate	50.000	54.135	-8.3	82	0.00
38 T	Carbon Tetrachloride	50.000	52.460	-4.9	81	0.00
39 T	Methylcyclohexane	50.000	47.453	5.1	74	0.00
40 TM	Benzene	50.000	51.364	-2.7	79	0.00
41 T	Methacrylonitrile	50.000	55.371	-10.7	88	0.00
42 TM	1,2-Dichloroethane	50.000	54.414	-8.8	83	0.00
43 T	Isopropyl Acetate	50.000	54.624	-9.2	83	0.00
44 TM	Trichloroethene	50.000	50.567	-1.1	79	0.00
45 C	1,2-Dichloropropane	50.000	53.470	-6.9#	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.664	-5.3	82	0.00
47 T	Bromodichloromethane	50.000	54.456	-8.9	83	0.00
48 T	Methyl methacrylate	50.000	54.597	-9.2	80	0.00
49 T	1,4-Dioxane	1000.000	1074.254	-7.4	81	-0.01
50 S	Toluene-d8	50.000	50.017	-0.0	81	0.00
51 T	4-Methyl-2-Pentanone	250.000	277.998	-11.2	85	0.00
52 CM	Toluene	50.000	51.825	-3.7#	80	0.00
53 T	t-1,3-Dichloropropene	50.000	54.546	-9.1	81	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.678	-7.4	81	0.00
55 T	1,1,2-Trichloroethane	50.000	54.284	-8.6	83	0.00
56 T	Ethyl methacrylate	50.000	54.029	-8.1	80	0.00
57 T	1,3-Dichloropropane	50.000	52.691	-5.4	82	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	249.947	0.0	79	0.00
59 T	2-Hexanone	250.000	269.822	-7.9	81	0.00
60 T	Dibromochloromethane	50.000	54.923	-9.8	82	0.00
61 T	1,2-Dibromoethane	50.000	52.808	-5.6	82	0.00
62 S	4-Bromofluorobenzene	50.000	52.188	-4.4	84	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	81	0.00
64 T	Tetrachloroethene	50.000	50.691	-1.4	82	0.00
65 PM	Chlorobenzene	50.000	50.936	-1.9	80	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.365	-6.7	83	0.00
67 C	Ethyl Benzene	50.000	50.623	-1.2#	79	0.00
68 T	m/p-Xylenes	100.000	101.342	-1.3	79	0.00
69 T	o-Xylene	50.000	51.495	-3.0	80	0.00
70 T	Styrene	50.000	53.172	-6.3	81	0.00
71 P	Bromoform	50.000	56.137	-12.3	83	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	81	0.00
73 T	Isopropylbenzene	50.000	49.905	0.2	80	0.00
74 T	N-amyl acetate	50.000	53.237	-6.5	84	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.087	-4.2	83	0.00
76 T	1,2,3-Trichloropropane	50.000	43.697	12.6	76	0.00
77 T	Bromobenzene	50.000	50.309	-0.6	82	0.00
78 T	n-propylbenzene	50.000	49.698	0.6	80	0.00
79 T	2-Chlorotoluene	50.000	49.419	1.2	79	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.281	-0.6	81	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.391	-2.8	80	0.00
82 T	4-Chlorotoluene	50.000	50.307	-0.6	81	0.00
83 T	tert-Butylbenzene	50.000	50.119	-0.2	81	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.942	-1.9	81	0.00
85 T	sec-Butylbenzene	50.000	49.746	0.5	80	0.00
86 T	p-Isopropyltoluene	50.000	49.670	0.7	79	0.00
87 T	1,3-Dichlorobenzene	50.000	49.688	0.6	80	0.00
88 T	1,4-Dichlorobenzene	50.000	49.102	1.8	79	0.00
89 T	n-Butylbenzene	50.000	49.317	1.4	80	0.00

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90 T	Hexachloroethane	50.000	49.868	0.3	80	0.00
91 T	1,2-Dichlorobenzene	50.000	50.423	-0.8	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.096	-4.2	86	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.602	2.8	78	0.00
94 T	Hexachlorobutadiene	50.000	48.415	3.2	80	0.00
95 T	Naphthalene	50.000	50.480	-1.0	82	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.410	1.2	80	0.00

(#) = Out of Range

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