

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv021020\
 Data File : VY001590.D
 Acq On : 10 Feb 2020 17:41
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 11 06:20:58 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	83	0.00
2 T	Dichlorodifluoromethane	50.000	39.814	20.4	64	0.00
3 P	Chloromethane	50.000	50.436	-0.9	85	0.00
4 C	Vinyl Chloride	50.000	49.219	1.6#	81	0.00
5 T	Bromomethane	50.000	51.772	-3.5	84	0.00
6 T	Chloroethane	50.000	52.308	-4.6	86	0.00
7 T	Trichlorofluoromethane	50.000	40.503	19.0	67	0.00
8 T	Diethyl Ether	50.000	46.186	7.6	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	42.164	15.7	69	0.00
10 T	Methyl Iodide	50.000	41.517	17.0	66	0.00
11 T	Tert butyl alcohol	250.000	230.364	7.9	87	0.00
12 CM	1,1-Dichloroethene	50.000	42.554	14.9#	70	0.00
13 T	Acrolein	250.000	262.088	-4.8	93	0.00
14 T	Allyl chloride	50.000	48.944	2.1	82	0.00
15 T	Acrylonitrile	250.000	265.268	-6.1	93	0.00
16 T	Acetone	250.000	229.275	8.3	78	0.00
17 T	Carbon Disulfide	50.000	42.681	14.6	70	0.00
18 T	Methyl Acetate	50.000	52.753	-5.5	96	0.00
19 T	Methyl tert-butyl Ether	50.000	45.782	8.4	78	0.00
20 T	Methylene Chloride	50.000	49.648	0.7	80	0.00
21 T	trans-1,2-Dichloroethene	50.000	43.207	13.6	72	0.00
22 T	Diisopropyl ether	50.000	52.031	-4.1	87	0.00
23 T	Vinyl Acetate	250.000	270.461	-8.2	91	0.00
24 P	1,1-Dichloroethane	50.000	45.882	8.2	76	0.00
25 T	2-Butanone	250.000	267.699	-7.1	93	0.00
26 T	2,2-Dichloropropane	50.000	40.727	18.5	70	0.00
27 T	cis-1,2-Dichloroethene	50.000	44.718	10.6	75	0.00
28 T	Bromochloromethane	50.000	63.476	-27.0#	96	0.00
29 T	Tetrahydrofuran	250.000	290.246	-16.1	102	0.00
30 C	Chloroform	50.000	43.843	12.3#	73	0.00
31 T	Cyclohexane	50.000	44.783	10.4	77	0.00
32 T	1,1,1-Trichloroethane	50.000	41.609	16.8	68	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.820	-3.6	88	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	47.762	4.5	85	0.00
36 T	1,1-Dichloropropene	50.000	43.161	13.7	73	0.00
37 T	Ethyl Acetate	50.000	54.434	-8.9	98	0.00
38 T	Carbon Tetrachloride	50.000	39.848	20.3	67	0.00
39 T	Methylcyclohexane	50.000	42.590	14.8	71	0.00
40 TM	Benzene	50.000	44.738	10.5	76	0.00
41 T	Methacrylonitrile	50.000	55.357	-10.7	86	0.00
42 TM	1,2-Dichloroethane	50.000	44.855	10.3	79	0.00
43 T	Isopropyl Acetate	50.000	53.540	-7.1	96	0.00
44 TM	Trichloroethene	50.000	41.720	16.6	71	0.00
45 C	1,2-Dichloropropane	50.000	47.897	4.2#	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	44.403	11.2	77	0.00
47 T	Bromodichloromethane	50.000	43.278	13.4	74	0.00
48 T	Methyl methacrylate	50.000	53.516	-7.0	95	0.00
49 T	1,4-Dioxane	1000.000	895.076	10.5	82	0.00
50 S	Toluene-d8	50.000	52.013	-4.0	87	0.00
51 T	4-Methyl-2-Pentanone	250.000	282.376	-13.0	102	0.00
52 CM	Toluene	50.000	44.738	10.5#	76	0.00
53 T	t-1,3-Dichloropropene	50.000	45.340	9.3	78	0.00
54 T	cis-1,3-Dichloropropene	50.000	44.521	11.0	76	0.00
55 T	1,1,2-Trichloroethane	50.000	45.875	8.3	80	0.00
56 T	Ethyl methacrylate	50.000	48.931	2.1	84	0.00
57 T	1,3-Dichloropropane	50.000	46.171	7.7	80	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	266.440	-6.6	92	0.00
59 T	2-Hexanone	250.000	281.521	-12.6	99	0.00
60 T	Dibromochloromethane	50.000	43.967	12.1	75	0.00
61 T	1,2-Dibromoethane	50.000	44.790	10.4	78	0.00
62 S	4-Bromofluorobenzene	50.000	49.861	0.3	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	41.090	17.8	72	0.00
65 PM	Chlorobenzene	50.000	42.989	14.0	75	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	42.707	14.6	75	0.00
67 C	Ethyl Benzene	50.000	43.413	13.2#	76	0.00
68 T	m/p-Xylenes	100.000	86.412	13.6	76	0.00
69 T	o-Xylene	50.000	43.615	12.8	76	0.00
70 T	Styrene	50.000	44.489	11.0	78	0.00
71 P	Bromoform	50.000	44.851	10.3	78	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	40.797	18.4	75	0.00
74 T	N-amyl acetate	50.000	52.744	-5.5	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.306	5.4	90	0.00
76 T	1,2,3-Trichloropropane	50.000	48.585	2.8	93	0.00
77 T	Bromobenzene	50.000	41.366	17.3	76	0.00
78 T	n-propylbenzene	50.000	41.927	16.1	77	0.00
79 T	2-Chlorotoluene	50.000	41.115	17.8	76	0.00
80 T	1,3,5-Trimethylbenzene	50.000	40.427	19.1	75	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.301	9.4	86	0.00
82 T	4-Chlorotoluene	50.000	41.401	17.2	77	0.00
83 T	tert-Butylbenzene	50.000	40.306	19.4	74	0.00
84 T	1,2,4-Trimethylbenzene	50.000	41.309	17.4	76	0.00
85 T	sec-Butylbenzene	50.000	41.756	16.5	76	0.00
86 T	p-Isopropyltoluene	50.000	41.769	16.5	77	0.00
87 T	1,3-Dichlorobenzene	50.000	42.075	15.8	79	0.00
88 T	1,4-Dichlorobenzene	50.000	42.683	14.6	80	0.00
89 T	n-Butylbenzene	50.000	42.799	14.4	79	0.00

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90 T	Hexachloroethane	50.000	40.998	18.0	75	0.00
91 T	1,2-Dichlorobenzene	50.000	43.009	14.0	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	42.458	15.1	84	0.00
93 T	1,2,4-Trichlorobenzene	50.000	41.789	16.4	79	0.00
94 T	Hexachlorobutadiene	50.000	41.444	17.1	78	0.00
95 T	Naphthalene	50.000	42.031	15.9	85	0.00
96 T	1,2,3-Trichlorobenzene	50.000	42.397	15.2	82	0.00

(#) = Out of Range

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