

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv040620\
 Data File : VY002241.D
 Acq On : 06 Apr 2020 16:45
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 07 05:23:24 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y032620S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 27 07:11:05 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	98	0.00
2 T	Dichlorodifluoromethane	50.000	39.439	21.1	85	0.00
3 P	Chloromethane	50.000	37.909	24.2	83	0.00
4 C	Vinyl Chloride	50.000	39.602	20.8#	83	0.00
5 T	Bromomethane	50.000	42.901	14.2	86	0.00
6 T	Chloroethane	50.000	42.044	15.9	83	0.00
7 T	Trichlorofluoromethane	50.000	41.365	17.3	85	0.00
8 T	Diethyl Ether	50.000	43.258	13.5	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	43.164	13.7	88	0.00
10 T	Methyl Iodide	50.000	43.313	13.4	82	0.00
11 T	Tert butyl alcohol	250.000	182.753	26.9#	83	-0.01
12 CM	1,1-Dichloroethene	50.000	44.177	11.6#	88	0.00
13 T	Acrolein	250.000	218.100	12.8	79	0.00
14 T	Allyl chloride	50.000	42.189	15.6	81	0.00
15 T	Acrylonitrile	250.000	221.413	11.4	88	0.00
16 T	Acetone	250.000	179.960	28.0#	72	0.00
17 T	Carbon Disulfide	50.000	41.326	17.3	82	0.00
18 T	Methyl Acetate	50.000	42.270	15.5	86	0.00
19 T	Methyl tert-butyl Ether	50.000	44.929	10.1	89	0.00
20 T	Methylene Chloride	50.000	44.237	11.5	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.022	12.0	86	0.00
22 T	Diisopropyl ether	50.000	43.129	13.7	83	0.00
23 T	Vinyl Acetate	250.000	213.658	14.5	82	0.00
24 P	1,1-Dichloroethane	50.000	44.303	11.4	86	0.00
25 T	2-Butanone	250.000	201.342	19.5	80	0.00
26 T	2,2-Dichloropropane	50.000	43.190	13.6	84	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.314	9.4	88	0.00
28 T	Bromochloromethane	50.000	48.607	2.8	88	0.00
29 T	Tetrahydrofuran	250.000	208.956	16.4	83	0.00
30 C	Chloroform	50.000	44.339	11.3#	86	0.00
31 T	Cyclohexane	50.000	40.829	18.3	84	0.00
32 T	1,1,1-Trichloroethane	50.000	43.973	12.1	85	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.591	8.8	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	48.314	3.4	96	0.00
36 T	1,1-Dichloropropene	50.000	42.676	14.6	84	0.00
37 T	Ethyl Acetate	50.000	40.772	18.5	84	0.00
38 T	Carbon Tetrachloride	50.000	43.988	12.0	85	0.00
39 T	Methylcyclohexane	50.000	42.891	14.2	84	0.00
40 TM	Benzene	50.000	44.365	11.3	87	0.00
41 T	Methacrylonitrile	50.000	40.480	19.0	80	0.00
42 TM	1,2-Dichloroethane	50.000	41.761	16.5	83	0.00
43 T	Isopropyl Acetate	50.000	41.657	16.7	82	0.00
44 TM	Trichloroethene	50.000	55.684	-11.4	108	0.00
45 C	1,2-Dichloropropane	50.000	45.219	9.6#	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	44.080	11.8	86	0.00
47 T	Bromodichloromethane	50.000	45.425	9.2	87	0.00
48 T	Methyl methacrylate	50.000	41.757	16.5	83	0.00
49 T	1,4-Dioxane	1000.000	913.450	8.7	90	0.00
50 S	Toluene-d8	50.000	47.754	4.5	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	209.878	16.0	83	0.00
52 CM	Toluene	50.000	44.860	10.3#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	44.403	11.2	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	44.806	10.4	86	0.00
55 T	1,1,2-Trichloroethane	50.000	44.131	11.7	86	0.00
56 T	Ethyl methacrylate	50.000	44.494	11.0	87	0.00
57 T	1,3-Dichloropropane	50.000	44.433	11.1	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	243.279	2.7	97	0.00
59 T	2-Hexanone	250.000	206.083	17.6	81	0.00
60 T	Dibromochloromethane	50.000	45.824	8.4	89	0.00
61 T	1,2-Dibromoethane	50.000	44.531	10.9	88	0.00
62 S	4-Bromofluorobenzene	50.000	47.075	5.8	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	70.624	-41.2#	139	0.00
65 PM	Chlorobenzene	50.000	44.976	10.0	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	45.653	8.7	89	0.00
67 C	Ethyl Benzene	50.000	45.094	9.8#	87	0.00
68 T	m/p-Xylenes	100.000	90.229	9.8	87	0.00
69 T	o-Xylene	50.000	45.424	9.2	88	0.00
70 T	Styrene	50.000	45.747	8.5	87	0.00
71 P	Bromoform	50.000	46.147	7.7	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	44.981	10.0	87	0.00
74 T	N-amyl acetate	50.000	41.184	17.6	81	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	19.169	61.7#	37	0.00
76 T	1,2,3-Trichloropropane	50.000	39.122	21.8	73	0.00
77 T	Bromobenzene	50.000	45.436	9.1	87	0.00
78 T	n-propylbenzene	50.000	44.618	10.8	86	0.00
79 T	2-Chlorotoluene	50.000	44.528	10.9	86	0.00
80 T	1,3,5-Trimethylbenzene	50.000	44.973	10.1	86	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.135	11.7	85	0.00
82 T	4-Chlorotoluene	50.000	43.611	12.8	84	0.00
83 T	tert-Butylbenzene	50.000	45.034	9.9	85	0.00
84 T	1,2,4-Trimethylbenzene	50.000	45.381	9.2	87	0.00
85 T	sec-Butylbenzene	50.000	45.111	9.8	86	0.00
86 T	p-Isopropyltoluene	50.000	45.491	9.0	86	0.00
87 T	1,3-Dichlorobenzene	50.000	44.841	10.3	87	0.00
88 T	1,4-Dichlorobenzene	50.000	44.839	10.3	87	0.00
89 T	n-Butylbenzene	50.000	44.141	11.7	85	0.00

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90 T	Hexachloroethane	50.000	44.878	10.2	85	0.00
91 T	1,2-Dichlorobenzene	50.000	44.816	10.4	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	36.754	26.5#	75	0.00
93 T	1,2,4-Trichlorobenzene	50.000	43.883	12.2	87	0.00
94 T	Hexachlorobutadiene	50.000	44.557	10.9	88	0.00
95 T	Naphthalene	50.000	41.941	16.1	83	0.00
96 T	1,2,3-Trichlorobenzene	50.000	42.411	15.2	85	0.00

(#) = Out of Range

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