

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv032520\
 Data File : VY002060.D
 Acq On : 25 Mar 2020 11:09
 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: Mar 26 06:43:57 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	85	0.00
2 T	Dichlorodifluoromethane	50.000	43.764	12.5	77	0.00
3 P	Chloromethane	50.000	45.096	9.8	78	0.00
4 C	Vinyl Chloride	50.000	47.379	5.2#	79	0.00
5 T	Bromomethane	50.000	53.885	-7.8	82	0.00
6 T	Chloroethane	50.000	50.243	-0.5	84	0.00
7 T	Trichlorofluoromethane	50.000	49.937	0.1	86	0.00
8 T	Diethyl Ether	50.000	50.310	-0.6	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.184	-4.4	90	0.00
10 T	Methyl Iodide	50.000	53.085	-6.2	82	0.00
11 T	Tert butyl alcohol	250.000	230.116	8.0	76	0.00
12 CM	1,1-Dichloroethene	50.000	50.976	-2.0#	85	0.00
13 T	Acrolein	250.000	237.810	4.9	88	0.00
14 T	Allyl chloride	50.000	53.633	-7.3	89	0.00
15 T	Acrylonitrile	250.000	246.403	1.4	82	0.00
16 T	Acetone	250.000	300.239	-20.1	100	0.00
17 T	Carbon Disulfide	50.000	45.039	9.9	76	0.00
18 T	Methyl Acetate	50.000	48.432	3.1	81	0.00
19 T	Methyl tert-butyl Ether	50.000	51.757	-3.5	86	0.00
20 T	Methylene Chloride	50.000	48.659	2.7	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.787	-1.6	85	0.00
22 T	Diisopropyl ether	50.000	53.192	-6.4	89	0.00
23 T	Vinyl Acetate	250.000	257.047	-2.8	85	0.00
24 P	1,1-Dichloroethane	50.000	52.963	-5.9	89	0.00
25 T	2-Butanone	250.000	263.607	-5.4	87	0.00
26 T	2,2-Dichloropropane	50.000	54.748	-9.5	93	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.466	-4.9	87	0.00
28 T	Bromochloromethane	50.000	51.839	-3.7	86	0.00
29 T	Tetrahydrofuran	250.000	235.411	5.8	79	0.00
30 C	Chloroform	50.000	53.360	-6.7#	89	0.00
31 T	Cyclohexane	50.000	47.852	4.3	84	0.00
32 T	1,1,1-Trichloroethane	50.000	54.725	-9.5	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.475	5.0	84	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	85	0.00
35 S	Dibromofluoromethane	50.000	51.813	-3.6	89	0.00
36 T	1,1-Dichloropropene	50.000	52.558	-5.1	86	0.00
37 T	Ethyl Acetate	50.000	49.405	1.2	80	0.00
38 T	Carbon Tetrachloride	50.000	53.936	-7.9	89	0.00
39 T	Methylcyclohexane	50.000	51.169	-2.3	85	0.00
40 TM	Benzene	50.000	52.618	-5.2	87	0.00
41 T	Methacrylonitrile	50.000	58.419	-16.8	99	0.00
42 TM	1,2-Dichloroethane	50.000	52.960	-5.9	86	0.00
43 T	Isopropyl Acetate	50.000	50.447	-0.9	82	0.00
44 TM	Trichloroethene	50.000	52.857	-5.7	88	0.00
45 C	1,2-Dichloropropane	50.000	54.487	-9.0#	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.501	-5.0	87	0.00
47 T	Bromodichloromethane	50.000	55.380	-10.8	90	0.00
48 T	Methyl methacrylate	50.000	50.195	-0.4	78	0.00
49 T	1,4-Dioxane	1000.000	978.594	2.1	79	0.00
50 S	Toluene-d8	50.000	48.478	3.0	83	0.00
51 T	4-Methyl-2-Pentanone	250.000	251.015	-0.4	82	0.00
52 CM	Toluene	50.000	53.554	-7.1#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	55.032	-10.1	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.740	-9.5	88	0.00
55 T	1,1,2-Trichloroethane	50.000	52.431	-4.9	86	0.00
56 T	Ethyl methacrylate	50.000	52.566	-5.1	83	0.00
57 T	1,3-Dichloropropane	50.000	52.674	-5.3	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	241.418	3.4	81	0.00
59 T	2-Hexanone	250.000	263.085	-5.2	85	0.00
60 T	Dibromochloromethane	50.000	55.041	-10.1	88	0.00
61 T	1,2-Dibromoethane	50.000	52.114	-4.2	86	0.00
62 S	4-Bromofluorobenzene	50.000	50.468	-0.9	87	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64 T	Tetrachloroethene	50.000	52.428	-4.9	90	0.00
65 PM	Chlorobenzene	50.000	53.368	-6.7	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.510	-9.0	89	0.00
67 C	Ethyl Benzene	50.000	53.720	-7.4#	89	0.00
68 T	m/p-Xylenes	100.000	107.828	-7.8	89	0.00
69 T	o-Xylene	50.000	54.090	-8.2	89	0.00
70 T	Styrene	50.000	54.409	-8.8	88	0.00
71 P	Bromoform	50.000	55.627	-11.3	87	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	83	0.00
73 T	Isopropylbenzene	50.000	54.334	-8.7	89	0.00
74 T	N-amyl acetate	50.000	50.291	-0.6	82	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.579	-1.2	83	0.00
76 T	1,2,3-Trichloropropane	50.000	51.984	-4.0	92	0.00
77 T	Bromobenzene	50.000	54.283	-8.6	91	0.00
78 T	n-propylbenzene	50.000	54.225	-8.5	90	0.00
79 T	2-Chlorotoluene	50.000	53.719	-7.4	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.416	-8.8	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.916	-3.8	83	0.00
82 T	4-Chlorotoluene	50.000	54.750	-9.5	90	0.00
83 T	tert-Butylbenzene	50.000	55.677	-11.4	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.802	-9.6	90	0.00
85 T	sec-Butylbenzene	50.000	55.592	-11.2	92	0.00
86 T	p-Isopropyltoluene	50.000	55.185	-10.4	91	0.00
87 T	1,3-Dichlorobenzene	50.000	53.880	-7.8	90	0.00
88 T	1,4-Dichlorobenzene	50.000	53.378	-6.8	89	0.00
89 T	n-Butylbenzene	50.000	54.807	-9.6	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	55.988	-12.0	92	0.00
91 T	1,2-Dichlorobenzene	50.000	53.661	-7.3	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.963	4.1	82	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.039	-8.1	90	0.00
94 T	Hexachlorobutadiene	50.000	55.112	-10.2	94	0.00
95 T	Naphthalene	50.000	50.790	-1.6	84	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.134	-6.3	89	0.00

(#) = Out of Range

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