

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv021020\
 Data File : VY001578.D
 Acq On : 10 Feb 2020 11:56
 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: Feb 11 06:01:52 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	88	0.00
2 T	Dichlorodifluoromethane	50.000	43.576	12.8	74	0.00
3 P	Chloromethane	50.000	54.109	-8.2	95	0.00
4 C	Vinyl Chloride	50.000	53.915	-7.8#	93	0.00
5 T	Bromomethane	50.000	55.144	-10.3	94	0.00
6 T	Chloroethane	50.000	56.257	-12.5	97	0.00
7 T	Trichlorofluoromethane	50.000	43.044	13.9	75	0.00
8 T	Diethyl Ether	50.000	48.848	2.3	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.330	7.3	80	0.00
10 T	Methyl Iodide	50.000	45.728	8.5	76	0.00
11 T	Tert butyl alcohol	250.000	230.438	7.8	91	0.00
12 CM	1,1-Dichloroethene	50.000	45.509	9.0#	79	0.00
13 T	Acrolein	250.000	294.703	-17.9	110	0.00
14 T	Allyl chloride	50.000	53.705	-7.4	94	0.00
15 T	Acrylonitrile	250.000	281.306	-12.5	103	0.00
16 T	Acetone	250.000	287.161	-14.9	103	0.00
17 T	Carbon Disulfide	50.000	47.519	5.0	82	0.00
18 T	Methyl Acetate	50.000	54.589	-9.2	104	0.00
19 T	Methyl tert-butyl Ether	50.000	47.743	4.5	86	0.00
20 T	Methylene Chloride	50.000	48.645	2.7	83	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.944	6.1	82	0.00
22 T	Diisopropyl ether	50.000	55.786	-11.6	98	0.00
23 T	Vinyl Acetate	250.000	287.307	-14.9	102	0.00
24 P	1,1-Dichloroethane	50.000	49.712	0.6	87	0.00
25 T	2-Butanone	250.000	301.569	-20.6	110	0.00
26 T	2,2-Dichloropropane	50.000	46.186	7.6	84	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.509	5.0	84	0.00
28 T	Bromochloromethane	50.000	66.845	-33.7#	107	0.00
29 T	Tetrahydrofuran	250.000	299.161	-19.7	111	0.00
30 C	Chloroform	50.000	46.927	6.1#	82	0.00
31 T	Cyclohexane	50.000	49.954	0.1	90	0.00
32 T	1,1,1-Trichloroethane	50.000	45.721	8.6	79	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.186	-4.4	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	49.676	0.6	90	0.00
36 T	1,1-Dichloropropene	50.000	48.747	2.5	84	0.00
37 T	Ethyl Acetate	50.000	58.041	-16.1	107	0.00
38 T	Carbon Tetrachloride	50.000	46.025	8.0	79	0.00
39 T	Methylcyclohexane	50.000	49.438	1.1	85	0.00
40 TM	Benzene	50.000	49.922	0.2	87	0.00
41 T	Methacrylonitrile	50.000	58.293	-16.6	92	0.00
42 TM	1,2-Dichloroethane	50.000	48.272	3.5	87	0.00
43 T	Isopropyl Acetate	50.000	57.049	-14.1	104	0.00
44 TM	Trichloroethene	50.000	47.466	5.1	83	0.00
45 C	1,2-Dichloropropane	50.000	51.972	-3.9#	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.409	3.2	86	0.00
47 T	Bromodichloromethane	50.000	48.028	3.9	83	0.00
48 T	Methyl methacrylate	50.000	56.700	-13.4	103	0.00
49 T	1,4-Dioxane	1000.000	1015.830	-1.6	96	0.00
50 S	Toluene-d8	50.000	55.238	-10.5	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	298.174	-19.3	110	0.00
52 CM	Toluene	50.000	50.049	-0.1#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	49.843	0.3	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.115	1.8	85	0.00
55 T	1,1,2-Trichloroethane	50.000	50.153	-0.3	89	0.00
56 T	Ethyl methacrylate	50.000	54.134	-8.3	95	0.00
57 T	1,3-Dichloropropane	50.000	50.506	-1.0	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	289.743	-15.9	102	0.00
59 T	2-Hexanone	250.000	306.986	-22.8	111	0.00
60 T	Dibromochloromethane	50.000	48.032	3.9	84	0.00
61 T	1,2-Dibromoethane	50.000	48.735	2.5	86	0.00
62 S	4-Bromofluorobenzene	50.000	51.572	-3.1	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	45.468	9.1	82	0.00
65 PM	Chlorobenzene	50.000	47.182	5.6	85	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	46.251	7.5	84	0.00
67 C	Ethyl Benzene	50.000	48.016	4.0#	87	0.00
68 T	m/p-Xylenes	100.000	96.071	3.9	87	0.00
69 T	o-Xylene	50.000	48.017	4.0	86	0.00
70 T	Styrene	50.000	48.987	2.0	88	0.00
71 P	Bromoform	50.000	48.593	2.8	87	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	46.789	6.4	86	0.00
74 T	N-amyl acetate	50.000	56.098	-12.2	107	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.228	-4.5	100	0.00
76 T	1,2,3-Trichloropropane	50.000	49.748	0.5	95	0.00
77 T	Bromobenzene	50.000	46.143	7.7	85	0.00
78 T	n-propylbenzene	50.000	47.996	4.0	89	0.00
79 T	2-Chlorotoluene	50.000	46.642	6.7	87	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.614	6.8	86	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.342	-2.7	98	0.00
82 T	4-Chlorotoluene	50.000	47.135	5.7	88	0.00
83 T	tert-Butylbenzene	50.000	46.445	7.1	85	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.276	7.4	86	0.00
85 T	sec-Butylbenzene	50.000	48.209	3.6	88	0.00
86 T	p-Isopropyltoluene	50.000	47.690	4.6	88	0.00
87 T	1,3-Dichlorobenzene	50.000	46.958	6.1	88	0.00
88 T	1,4-Dichlorobenzene	50.000	46.769	6.5	88	0.00
89 T	n-Butylbenzene	50.000	49.076	1.8	91	0.00

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90 T	Hexachloroethane	50.000	46.839	6.3	86	0.00
91 T	1,2-Dichlorobenzene	50.000	47.753	4.5	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.903	6.2	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.001	8.0	88	0.00
94 T	Hexachlorobutadiene	50.000	44.268	11.5	83	0.00
95 T	Naphthalene	50.000	45.672	8.7	92	0.00
96 T	1,2,3-Trichlorobenzene	50.000	46.592	6.8	91	0.00

(#) = Out of Range

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