

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\VY011520\
 Data File : VY001251.D
 Acq On : 16 Jan 2020 04:29
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 16 07:29:52 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y011020S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 10 16:01:58 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	50.067	-0.1	80	0.00
3 P	Chloromethane	50.000	53.581	-7.2	89	0.00
4 C	Vinyl Chloride	50.000	55.883	-11.8#	88	0.00
5 T	Bromomethane	50.000	69.966	-39.9#	106	0.00
6 T	Chloroethane	50.000	62.738	-25.5#	99	0.00
7 T	Trichlorofluoromethane	50.000	48.182	3.6	79	0.00
8 T	Diethyl Ether	50.000	55.061	-10.1	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.141	3.7	77	0.00
10 T	Methyl Iodide	50.000	51.782	-3.6	82	0.00
11 T	Tert butyl alcohol	250.000	289.435	-15.8	103	0.00
12 CM	1,1-Dichloroethene	50.000	49.567	0.9#	80	0.00
13 T	Acrolein	250.000	248.703	0.5	82	0.00
14 T	Allyl chloride	50.000	52.630	-5.3	84	0.00
15 T	Acrylonitrile	250.000	291.447	-16.6	95	0.00
16 T	Acetone	250.000	270.464	-8.2	91	0.00
17 T	Carbon Disulfide	50.000	50.600	-1.2	80	0.00
18 T	Methyl Acetate	50.000	57.575	-15.2	97	0.00
19 T	Methyl tert-butyl Ether	50.000	55.379	-10.8	88	0.00
20 T	Methylene Chloride	50.000	58.616	-17.2	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.743	-5.5	84	0.01
22 T	Diisopropyl ether	50.000	55.743	-11.5	89	0.00
23 T	Vinyl Acetate	250.000	283.915	-13.6	89	0.00
24 P	1,1-Dichloroethane	50.000	54.550	-9.1	87	0.00
25 T	2-Butanone	250.000	301.794	-20.7	97	0.00
26 T	2,2-Dichloropropane	50.000	44.988	10.0	74	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.388	-10.8	87	0.00
28 T	Bromochloromethane	50.000	65.249	-30.5#	95	0.00
29 T	Tetrahydrofuran	250.000	296.575	-18.6	95	0.00
30 C	Chloroform	50.000	54.703	-9.4#	87	0.00
31 T	Cyclohexane	50.000	45.992	8.0	76	0.00
32 T	1,1,1-Trichloroethane	50.000	51.631	-3.3	82	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.726	-5.5	80	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	83	0.00
35 S	Dibromofluoromethane	50.000	46.861	6.3	79	0.00
36 T	1,1-Dichloropropene	50.000	47.534	4.9	80	0.00
37 T	Ethyl Acetate	50.000	52.915	-5.8	92	0.00
38 T	Carbon Tetrachloride	50.000	47.032	5.9	79	0.00
39 T	Methylcyclohexane	50.000	44.723	10.6	75	0.00
40 TM	Benzene	50.000	51.582	-3.2	87	0.00
41 T	Methacrylonitrile	50.000	71.868	-43.7#	121	0.02
42 TM	1,2-Dichloroethane	50.000	52.002	-4.0	88	0.00
43 T	Isopropyl Acetate	50.000	54.066	-8.1	92	0.00
44 TM	Trichloroethene	50.000	49.692	0.6	83	0.00
45 C	1,2-Dichloropropane	50.000	52.413	-4.8#	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.826	-5.7	89	0.00
47 T	Bromodichloromethane	50.000	51.478	-3.0	87	0.00
48 T	Methyl methacrylate	50.000	53.804	-7.6	91	0.00
49 T	1,4-Dioxane	1000.000	1188.506	-18.9	94	0.00
50 S	Toluene-d8	50.000	50.435	-0.9	80	0.00
51 T	4-Methyl-2-Pentanone	250.000	274.398	-9.8	94	0.00
52 CM	Toluene	50.000	50.737	-1.5#	85	0.00
53 T	t-1,3-Dichloropropene	50.000	50.194	-0.4	84	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.777	0.4	84	0.00
55 T	1,1,2-Trichloroethane	50.000	52.589	-5.2	89	0.00
56 T	Ethyl methacrylate	50.000	52.699	-5.4	89	0.00
57 T	1,3-Dichloropropane	50.000	53.494	-7.0	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	233.713	6.5	87	0.00
59 T	2-Hexanone	250.000	281.690	-12.7	95	0.00
60 T	Dibromochloromethane	50.000	51.509	-3.0	86	0.00
61 T	1,2-Dibromoethane	50.000	51.464	-2.9	87	0.00
62 S	4-Bromofluorobenzene	50.000	47.432	5.1	79	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	85	0.00
64 T	Tetrachloroethene	50.000	49.760	0.5	85	0.00
65 PM	Chlorobenzene	50.000	50.167	-0.3	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.577	-3.2	87	0.00
67 C	Ethyl Benzene	50.000	50.123	-0.2#	85	0.00
68 T	m/p-Xylenes	100.000	99.864	0.1	84	0.00
69 T	o-Xylene	50.000	50.403	-0.8	86	0.00
70 T	Styrene	50.000	51.288	-2.6	87	0.00
71 P	Bromoform	50.000	50.380	-0.8	85	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	86	0.00
73 T	Isopropylbenzene	50.000	48.530	2.9	84	0.00
74 T	N-amyl acetate	50.000	54.810	-9.6	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.618	-3.2	91	0.00
76 T	1,2,3-Trichloropropane	50.000	51.580	-3.2	95	0.00
77 T	Bromobenzene	50.000	50.512	-1.0	88	0.00
78 T	n-propylbenzene	50.000	48.571	2.9	84	0.00
79 T	2-Chlorotoluene	50.000	49.274	1.5	86	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.120	1.8	84	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.589	6.8	81	0.00
82 T	4-Chlorotoluene	50.000	49.041	1.9	84	0.00
83 T	tert-Butylbenzene	50.000	48.537	2.9	84	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.437	-0.9	87	0.00
85 T	sec-Butylbenzene	50.000	48.452	3.1	83	0.00
86 T	p-Isopropyltoluene	50.000	49.353	1.3	84	0.00
87 T	1,3-Dichlorobenzene	50.000	51.153	-2.3	89	0.00
88 T	1,4-Dichlorobenzene	50.000	49.696	0.6	87	0.00
89 T	n-Butylbenzene	50.000	48.057	3.9	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	49.778	0.4	85	0.00
91 T	1,2-Dichlorobenzene	50.000	51.871	-3.7	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.456	-0.9	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.361	-0.7	88	0.00
94 T	Hexachlorobutadiene	50.000	46.174	7.7	80	0.00
95 T	Naphthalene	50.000	53.710	-7.4	94	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.741	-3.5	91	0.00

(#) = Out of Range

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