

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD030220\
 Data File : VD065369.D
 Acq On : 02 Mar 2020 10:04
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 02 12:04:02 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D021820S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 19 03:26:54 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% 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	49.299	1.4	88	0.00
3 P	Chloromethane	50.000	44.989	10.0	85	0.00
4 C	Vinyl Chloride	50.000	45.261	9.5#	83	0.00
5 T	Bromomethane	50.000	45.364	9.3	91	0.00
6 T	Chloroethane	50.000	46.352	7.3	86	0.00
7 T	Trichlorofluoromethane	50.000	48.717	2.6	92	0.00
8 T	Diethyl Ether	50.000	45.357	9.3	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.362	1.3	94	0.00
10 T	Methyl Iodide	50.000	50.217	-0.4	83	0.00
11 T	Tert butyl alcohol	250.000	194.867	22.1#	75	-0.01
12 CM	1,1-Dichloroethene	50.000	48.068	3.9#	89	0.00
13 T	Acrolein	250.000	221.089	11.6	89	0.00
14 T	Allyl chloride	50.000	46.473	7.1	85	0.00
15 T	Acrylonitrile	250.000	216.263	13.5	79	0.00
16 T	Acetone	250.000	264.200	-5.7	88	0.00
17 T	Carbon Disulfide	50.000	45.447	9.1	85	0.00
18 T	Methyl Acetate	50.000	41.729	16.5	79	0.00
19 T	Methyl tert-butyl Ether	50.000	44.785	10.4	79	0.00
20 T	Methylene Chloride	50.000	50.617	-1.2	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.017	4.0	89	0.00
22 T	Diisopropyl ether	50.000	47.405	5.2	84	0.00
23 T	Vinyl Acetate	250.000	229.965	8.0	77	0.00
24 P	1,1-Dichloroethane	50.000	47.229	5.5	89	0.00
25 T	2-Butanone	250.000	224.205	10.3	77	0.00
26 T	2,2-Dichloropropane	50.000	49.341	1.3	94	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.078	3.8	89	0.00
28 T	Bromochloromethane	50.000	50.196	-0.4	98	0.00
29 T	Tetrahydrofuran	250.000	212.207	15.1	73	0.00
30 C	Chloroform	50.000	47.406	5.2#	89	0.00
31 T	Cyclohexane	50.000	46.177	7.6	88	0.00
32 T	1,1,1-Trichloroethane	50.000	49.182	1.6	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.378	9.2	81	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	84	0.00
35 S	Dibromofluoromethane	50.000	51.157	-2.3	87	0.00
36 T	1,1-Dichloropropene	50.000	51.152	-2.3	91	0.00
37 T	Ethyl Acetate	50.000	42.116	15.8	75	0.00
38 T	Carbon Tetrachloride	50.000	52.602	-5.2	94	0.00
39 T	Methylcyclohexane	50.000	53.299	-6.6	90	0.00
40 TM	Benzene	50.000	50.833	-1.7	90	0.00
41 T	Methacrylonitrile	50.000	36.989	26.0#	67	0.00
42 TM	1,2-Dichloroethane	50.000	46.986	6.0	83	0.00
43 T	Isopropyl Acetate	50.000	43.404	13.2	73	0.00
44 TM	Trichloroethene	50.000	51.710	-3.4	92	0.00
45 C	1,2-Dichloropropane	50.000	49.622	0.8#	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.550	2.9	84	0.00
47 T	Bromodichloromethane	50.000	49.506	1.0	88	0.00
48 T	Methyl methacrylate	50.000	44.846	10.3	73	0.00
49 T	1,4-Dioxane	1000.000	927.790	7.2	79	0.00
50 S	Toluene-d8	50.000	53.105	-6.2	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	227.056	9.2	75	0.00
52 CM	Toluene	50.000	52.863	-5.7#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	48.972	2.1	84	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.145	-0.3	86	0.00
55 T	1,1,2-Trichloroethane	50.000	49.252	1.5	86	0.00
56 T	Ethyl methacrylate	50.000	48.995	2.0	80	0.00
57 T	1,3-Dichloropropane	50.000	49.424	1.2	86	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	235.466	5.8	89	0.00
59 T	2-Hexanone	250.000	260.381	-4.2	81	0.00
60 T	Dibromochloromethane	50.000	49.594	0.8	87	0.00
61 T	1,2-Dibromoethane	50.000	47.696	4.6	82	0.00
62 S	4-Bromofluorobenzene	50.000	54.202	-8.4	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	83	0.00
64 T	Tetrachloroethene	50.000	53.478	-7.0	95	0.00
65 PM	Chlorobenzene	50.000	51.827	-3.7	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.020	-2.0	90	0.00
67 C	Ethyl Benzene	50.000	53.787	-7.6#	92	0.00
68 T	m/p-Xylenes	100.000	108.291	-8.3	91	0.00
69 T	o-Xylene	50.000	53.953	-7.9	90	0.00
70 T	Styrene	50.000	54.066	-8.1	90	0.00
71 P	Bromoform	50.000	49.103	1.8	86	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	86	0.00
73 T	Isopropylbenzene	50.000	54.837	-9.7	93	0.00
74 T	N-amyl acetate	50.000	44.865	10.3	74	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.443	7.1	83	0.00
76 T	1,2,3-Trichloropropane	50.000	44.545	10.9	84	0.00
77 T	Bromobenzene	50.000	50.896	-1.8	89	0.00
78 T	n-propylbenzene	50.000	54.770	-9.5	94	0.00
79 T	2-Chlorotoluene	50.000	52.687	-5.4	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.694	-9.4	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.394	9.2	78	0.00
82 T	4-Chlorotoluene	50.000	51.812	-3.6	91	0.00
83 T	tert-Butylbenzene	50.000	55.201	-10.4	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.288	-8.6	93	0.00
85 T	sec-Butylbenzene	50.000	54.896	-9.8	95	0.00
86 T	p-Isopropyltoluene	50.000	55.191	-10.4	94	0.00
87 T	1,3-Dichlorobenzene	50.000	51.198	-2.4	91	0.00
88 T	1,4-Dichlorobenzene	50.000	51.266	-2.5	92	0.00
89 T	n-Butylbenzene	50.000	56.121	-12.2	96	0.00

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90 T	Hexachloroethane	50.000	53.195	-6.4	96	0.00
91 T	1,2-Dichlorobenzene	50.000	50.809	-1.6	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.495	9.0	80	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.050	-8.1	92	0.00
94 T	Hexachlorobutadiene	50.000	54.978	-10.0	101	0.00
95 T	Naphthalene	50.000	50.989	-2.0	83	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.078	-4.2	90	0.00

(#) = Out of Range

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