

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD091020\
 Data File : VD066640.D
 Acq On : 11 Sep 2020 04:29
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 11 04:52:44 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D090320S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 04 01:57:04 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	82	0.00
2 T	Dichlorodifluoromethane	50.000	42.431	15.1	72	0.00
3 P	Chloromethane	50.000	44.398	11.2	81	0.00
4 C	Vinyl Chloride	50.000	40.556	18.9#	71	0.00
5 T	Bromomethane	50.000	46.899	6.2	74	0.00
6 T	Chloroethane	50.000	42.067	15.9	74	0.00
7 T	Trichlorofluoromethane	50.000	41.850	16.3	74	0.00
8 T	Diethyl Ether	50.000	49.761	0.5	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	42.764	14.5	76	0.00
10 T	Methyl Iodide	50.000	46.479	7.0	83	0.00
11 T	Tert butyl alcohol	250.000	207.142	17.1	77	-0.01
12 CM	1,1-Dichloroethene	50.000	45.932	8.1#	81	0.00
13 T	Acrolein	250.000	259.726	-3.9	99	0.00
14 T	Allyl chloride	50.000	49.342	1.3	85	0.00
15 T	Acrylonitrile	250.000	278.810	-11.5	95	0.00
16 T	Acetone	250.000	216.834	13.3	77	0.00
17 T	Carbon Disulfide	50.000	44.473	11.1	78	0.00
18 T	Methyl Acetate	50.000	55.238	-10.5	100	0.00
19 T	Methyl tert-butyl Ether	50.000	53.454	-6.9	90	0.00
20 T	Methylene Chloride	50.000	56.664	-13.3	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.959	2.1	84	0.00
22 T	Diisopropyl ether	50.000	55.122	-10.2	91	0.00
23 T	Vinyl Acetate	250.000	270.265	-8.1	87	0.00
24 P	1,1-Dichloroethane	50.000	50.800	-1.6	88	0.00
25 T	2-Butanone	250.000	250.517	-0.2	88	0.00
26 T	2,2-Dichloropropane	50.000	40.859	18.3	73	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.419	-2.8	88	0.00
28 T	Bromochloromethane	50.000	59.252	-18.5	98	0.00
29 T	Tetrahydrofuran	250.000	278.601	-11.4	94	0.00
30 C	Chloroform	50.000	52.113	-4.2#	91	0.00
31 T	Cyclohexane	50.000	41.911	16.2	74	0.00
32 T	1,1,1-Trichloroethane	50.000	47.062	5.9	84	0.00
33 S	1,2-Dichloroethane-d4	50.000	56.645	-13.3	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	53.202	-6.4	102	0.00
36 T	1,1-Dichloropropene	50.000	43.789	12.4	81	0.00
37 T	Ethyl Acetate	50.000	51.887	-3.8	94	0.00
38 T	Carbon Tetrachloride	50.000	43.422	13.2	80	0.00
39 T	Methylcyclohexane	50.000	40.628	18.7	71	0.00
40 TM	Benzene	50.000	47.478	5.0	88	0.00
41 T	Methacrylonitrile	50.000	47.413	5.2	76	0.00
42 TM	1,2-Dichloroethane	50.000	47.323	5.4	90	0.00
43 T	Isopropyl Acetate	50.000	48.868	2.3	90	0.00
44 TM	Trichloroethene	50.000	45.672	8.7	85	0.00
45 C	1,2-Dichloropropane	50.000	48.004	4.0#	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.373	1.3	94	0.00
47 T	Bromodichloromethane	50.000	48.412	3.2	91	0.00
48 T	Methyl methacrylate	50.000	48.718	2.6	88	0.00
49 T	1,4-Dioxane	1000.000	1031.321	-3.1	93	0.00
50 S	Toluene-d8	50.000	54.721	-9.4	101	0.00
51 T	4-Methyl-2-Pentanone	250.000	258.345	-3.3	94	0.00
52 CM	Toluene	50.000	48.447	3.1#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	48.211	3.6	87	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.153	3.7	89	0.00
55 T	1,1,2-Trichloroethane	50.000	51.513	-3.0	98	0.00
56 T	Ethyl methacrylate	50.000	53.307	-6.6	94	0.00
57 T	1,3-Dichloropropane	50.000	51.000	-2.0	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	247.450	1.0	91	0.00
59 T	2-Hexanone	250.000	256.362	-2.5	91	0.00
60 T	Dibromochloromethane	50.000	51.014	-2.0	96	0.00
61 T	1,2-Dibromoethane	50.000	50.235	-0.5	93	0.00
62 S	4-Bromofluorobenzene	50.000	55.449	-10.9	104	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	45.240	9.5	90	0.00
65 PM	Chlorobenzene	50.000	46.119	7.8	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	46.762	6.5	91	0.00
67 C	Ethyl Benzene	50.000	46.445	7.1#	88	0.00
68 T	m/p-Xylenes	100.000	95.154	4.8	88	0.00
69 T	o-Xylene	50.000	49.209	1.6	91	0.00
70 T	Styrene	50.000	49.667	0.7	92	0.00
71 P	Bromoform	50.000	48.140	3.7	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	47.242	5.5	86	0.00
74 T	N-amyl acetate	50.000	48.708	2.6	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.114	-0.2	96	0.00
76 T	1,2,3-Trichloropropane	50.000	50.285	-0.6	91	0.00
77 T	Bromobenzene	50.000	48.892	2.2	93	0.00
78 T	n-propylbenzene	50.000	46.887	6.2	85	0.00
79 T	2-Chlorotoluene	50.000	48.215	3.6	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.871	4.3	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.255	9.5	90	0.00
82 T	4-Chlorotoluene	50.000	47.187	5.6	89	0.00
83 T	tert-Butylbenzene	50.000	47.969	4.1	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.273	3.5	89	0.00
85 T	sec-Butylbenzene	50.000	46.050	7.9	84	0.00
86 T	p-Isopropyltoluene	50.000	46.639	6.7	84	0.00
87 T	1,3-Dichlorobenzene	50.000	47.299	5.4	92	0.00
88 T	1,4-Dichlorobenzene	50.000	45.638	8.7	88	0.00
89 T	n-Butylbenzene	50.000	43.800	12.4	80	0.00

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90 T	Hexachloroethane	50.000	46.327	7.3	88	0.00
91 T	1,2-Dichlorobenzene	50.000	47.378	5.2	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.424	11.2	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.772	6.5	87	0.00
94 T	Hexachlorobutadiene	50.000	42.135	15.7	79	0.00
95 T	Naphthalene	50.000	52.014	-4.0	93	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.020	2.0	91	0.00

(#) = Out of Range

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