

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD071020\
 Data File : VD065949.D
 Acq On : 10 Jul 2020 15:51
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 11 05:11:24 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D070720S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 08 09:45:47 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	87	0.00
2 T	Dichlorodifluoromethane	50.000	38.743	22.5#	75	0.00
3 P	Chloromethane	50.000	38.654	22.7#	75	0.00
4 C	Vinyl Chloride	50.000	40.386	19.2#	75	0.00
5 T	Bromomethane	50.000	41.803	16.4	78	0.00
6 T	Chloroethane	50.000	41.209	17.6	75	0.00
7 T	Trichlorofluoromethane	50.000	42.304	15.4	78	0.00
8 T	Diethyl Ether	50.000	47.249	5.5	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	43.553	12.9	78	0.00
10 T	Methyl Iodide	50.000	45.331	9.3	82	0.00
11 T	Tert butyl alcohol	250.000	240.515	3.8	88	-0.01
12 CM	1,1-Dichloroethene	50.000	43.926	12.1#	80	0.00
13 T	Acrolein	250.000	267.755	-7.1	99	0.00
14 T	Allyl chloride	50.000	44.228	11.5	78	0.00
15 T	Acrylonitrile	250.000	244.980	2.0	87	0.00
16 T	Acetone	250.000	241.096	3.6	91	0.00
17 T	Carbon Disulfide	50.000	41.997	16.0	77	0.00
18 T	Methyl Acetate	50.000	47.292	5.4	90	-0.01
19 T	Methyl tert-butyl Ether	50.000	49.127	1.7	87	-0.01
20 T	Methylene Chloride	50.000	44.944	10.1	78	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.755	10.5	79	0.00
22 T	Diisopropyl ether	50.000	46.885	6.2	81	0.00
23 T	Vinyl Acetate	250.000	242.500	3.0	83	0.00
24 P	1,1-Dichloroethane	50.000	45.868	8.3	81	0.00
25 T	2-Butanone	250.000	241.738	3.3	87	0.00
26 T	2,2-Dichloropropane	50.000	44.828	10.3	80	-0.01
27 T	cis-1,2-Dichloroethene	50.000	46.037	7.9	81	-0.01
28 T	Bromochloromethane	50.000	44.366	11.3	83	0.00
29 T	Tetrahydrofuran	250.000	237.002	5.2	85	0.00
30 C	Chloroform	50.000	45.939	8.1#	82	0.00
31 T	Cyclohexane	50.000	42.593	14.8	79	0.00
32 T	1,1,1-Trichloroethane	50.000	45.635	8.7	81	-0.01
33 S	1,2-Dichloroethane-d4	50.000	47.901	4.2	85	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	48.212	3.6	84	0.00
36 T	1,1-Dichloropropene	50.000	44.551	10.9	81	0.00
37 T	Ethyl Acetate	50.000	44.955	10.1	87	0.00
38 T	Carbon Tetrachloride	50.000	45.007	10.0	82	0.00
39 T	Methylcyclohexane	50.000	46.375	7.2	81	0.00
40 TM	Benzene	50.000	46.501	7.0	81	0.00
41 T	Methacrylonitrile	50.000	47.933	4.1	84	0.00
42 TM	1,2-Dichloroethane	50.000	45.803	8.4	81	0.00
43 T	Isopropyl Acetate	50.000	49.219	1.6	87	0.00
44 TM	Trichloroethene	50.000	46.886	6.2	84	0.00
45 C	1,2-Dichloropropane	50.000	46.937	6.1#	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.149	3.7	86	0.00
47 T	Bromodichloromethane	50.000	46.991	6.0	83	0.00
48 T	Methyl methacrylate	50.000	46.652	6.7	81	0.00
49 T	1,4-Dioxane	1000.000	970.757	2.9	87	-0.01
50 S	Toluene-d8	50.000	48.105	3.8	83	0.00
51 T	4-Methyl-2-Pentanone	250.000	243.866	2.5	88	0.00
52 CM	Toluene	50.000	47.337	5.3#	82	0.00
53 T	t-1,3-Dichloropropene	50.000	48.589	2.8	84	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.643	4.7	84	0.00
55 T	1,1,2-Trichloroethane	50.000	48.683	2.6	87	0.00
56 T	Ethyl methacrylate	50.000	52.404	-4.8	90	0.00
57 T	1,3-Dichloropropane	50.000	48.512	3.0	86	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	242.181	3.1	87	0.00
59 T	2-Hexanone	250.000	255.313	-2.1	91	0.00
60 T	Dibromochloromethane	50.000	49.121	1.8	88	0.00
61 T	1,2-Dibromoethane	50.000	47.546	4.9	85	0.00
62 S	4-Bromofluorobenzene	50.000	50.231	-0.5	84	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	47.840	4.3	85	0.00
65 PM	Chlorobenzene	50.000	48.524	3.0	85	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.829	2.3	85	0.00
67 C	Ethyl Benzene	50.000	47.846	4.3#	82	0.00
68 T	m/p-Xylenes	100.000	94.626	5.4	81	0.00
69 T	o-Xylene	50.000	49.231	1.5	84	0.00
70 T	Styrene	50.000	49.839	0.3	84	0.00
71 P	Bromoform	50.000	49.790	0.4	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	47.704	4.6	82	0.00
74 T	N-amyl acetate	50.000	47.725	4.5	86	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	56.485	-13.0	103	0.00
76 T	1,2,3-Trichloropropane	50.000	43.990	12.0	83	0.00
77 T	Bromobenzene	50.000	47.594	4.8	84	0.00
78 T	n-propylbenzene	50.000	46.876	6.2	81	0.00
79 T	2-Chlorotoluene	50.000	45.862	8.3	81	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.619	4.8	83	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.506	1.0	88	0.00
82 T	4-Chlorotoluene	50.000	45.794	8.4	81	0.00
83 T	tert-Butylbenzene	50.000	48.221	3.6	83	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.537	4.9	83	0.00
85 T	sec-Butylbenzene	50.000	47.359	5.3	82	0.00
86 T	p-Isopropyltoluene	50.000	48.387	3.2	83	0.00
87 T	1,3-Dichlorobenzene	50.000	47.868	4.3	85	0.00
88 T	1,4-Dichlorobenzene	50.000	46.605	6.8	83	0.00
89 T	n-Butylbenzene	50.000	47.784	4.4	83	0.00

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90 T	Hexachloroethane	50.000	47.236	5.5	83	0.00
91 T	1,2-Dichlorobenzene	50.000	47.545	4.9	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.174	5.7	86	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.577	-1.2	89	0.00
94 T	Hexachlorobutadiene	50.000	48.374	3.3	84	0.00
95 T	Naphthalene	50.000	52.808	-5.6	94	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.690	-1.4	90	0.00

(#) = Out of Range

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