

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD061220\
 Data File : VD065796.D
 Acq On : 12 Jun 2020 15:42
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 13 03:23:18 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D060520S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 05 13:07:30 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	99	0.00
2 T	Dichlorodifluoromethane	50.000	39.905	20.2#	81	0.00
3 P	Chloromethane	50.000	45.307	9.4	86	0.00
4 C	Vinyl Chloride	50.000	42.421	15.2#	87	0.00
5 T	Bromomethane	50.000	44.065	11.9	93	0.00
6 T	Chloroethane	50.000	43.454	13.1	89	0.00
7 T	Trichlorofluoromethane	50.000	43.764	12.5	91	0.00
8 T	Diethyl Ether	50.000	42.913	14.2	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	43.431	13.1	90	0.00
10 T	Methyl Iodide	50.000	44.820	10.4	86	0.00
11 T	Tert butyl alcohol	250.000	224.926	10.0	91	0.00
12 CM	1,1-Dichloroethene	50.000	44.232	11.5#	90	0.00
13 T	Acrolein	250.000	196.426	21.4#	85	-0.01
14 T	Allyl chloride	50.000	45.428	9.1	90	0.00
15 T	Acrylonitrile	250.000	224.697	10.1	87	0.00
16 T	Acetone	250.000	253.980	-1.6	103	0.00
17 T	Carbon Disulfide	50.000	42.038	15.9	86	0.00
18 T	Methyl Acetate	50.000	45.914	8.2	88	0.00
19 T	Methyl tert-butyl Ether	50.000	47.105	5.8	91	0.00
20 T	Methylene Chloride	50.000	47.708	4.6	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.435	11.1	89	0.00
22 T	Diisopropyl ether	50.000	48.309	3.4	94	-0.01
23 T	Vinyl Acetate	250.000	245.735	1.7	91	0.00
24 P	1,1-Dichloroethane	50.000	45.304	9.4	92	0.00
25 T	2-Butanone	250.000	235.014	6.0	89	0.00
26 T	2,2-Dichloropropane	50.000	45.847	8.3	93	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.751	8.5	90	0.00
28 T	Bromochloromethane	50.000	49.011	2.0	95	0.00
29 T	Tetrahydrofuran	250.000	228.076	8.8	89	0.00
30 C	Chloroform	50.000	46.025	8.0#	93	0.00
31 T	Cyclohexane	50.000	43.848	12.3	92	0.00
32 T	1,1,1-Trichloroethane	50.000	46.205	7.6	93	-0.01
33 S	1,2-Dichloroethane-d4	50.000	51.752	-3.5	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	101	0.00
35 S	Dibromofluoromethane	50.000	49.419	1.2	98	0.00
36 T	1,1-Dichloropropene	50.000	45.776	8.4	93	0.00
37 T	Ethyl Acetate	50.000	45.433	9.1	89	0.00
38 T	Carbon Tetrachloride	50.000	46.537	6.9	94	0.00
39 T	Methylcyclohexane	50.000	46.485	7.0	93	0.00
40 TM	Benzene	50.000	45.487	9.0	92	0.00
41 T	Methacrylonitrile	50.000	42.694	14.6	75	-0.01
42 TM	1,2-Dichloroethane	50.000	45.211	9.6	91	0.00
43 T	Isopropyl Acetate	50.000	45.817	8.4	90	0.00
44 TM	Trichloroethene	50.000	45.491	9.0	93	0.00
45 C	1,2-Dichloropropane	50.000	45.544	8.9#	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	45.420	9.2	91	0.00
47 T	Bromodichloromethane	50.000	45.488	9.0	92	0.00
48 T	Methyl methacrylate	50.000	49.352	1.3	94	0.00
49 T	1,4-Dioxane	1000.000	934.033	6.6	88	-0.01
50 S	Toluene-d8	50.000	53.056	-6.1	102	0.00
51 T	4-Methyl-2-Pentanone	250.000	238.591	4.6	93	0.00
52 CM	Toluene	50.000	46.758	6.5#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	47.573	4.9	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.269	5.5	92	0.00
55 T	1,1,2-Trichloroethane	50.000	46.544	6.9	92	0.00
56 T	Ethyl methacrylate	50.000	48.406	3.2	92	0.00
57 T	1,3-Dichloropropane	50.000	47.035	5.9	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	281.383	-12.6	108	0.00
59 T	2-Hexanone	250.000	243.950	2.4	92	0.00
60 T	Dibromochloromethane	50.000	47.449	5.1	93	0.00
61 T	1,2-Dibromoethane	50.000	46.724	6.6	92	0.00
62 S	4-Bromofluorobenzene	50.000	52.121	-4.2	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	45.348	9.3	94	0.00
65 PM	Chlorobenzene	50.000	45.667	8.7	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.212	5.6	93	0.00
67 C	Ethyl Benzene	50.000	47.236	5.5#	93	0.00
68 T	m/p-Xylenes	100.000	96.153	3.8	95	0.00
69 T	o-Xylene	50.000	48.468	3.1	94	0.00
70 T	Styrene	50.000	49.413	1.2	94	0.00
71 P	Bromoform	50.000	47.338	5.3	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	47.089	5.8	94	0.00
74 T	N-amyl acetate	50.000	46.185	7.6	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.621	8.8	93	0.00
76 T	1,2,3-Trichloropropane	50.000	47.557	4.9	105	0.00
77 T	Bromobenzene	50.000	45.518	9.0	89	0.00
78 T	n-propylbenzene	50.000	47.146	5.7	94	0.00
79 T	2-Chlorotoluene	50.000	47.267	5.5	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.133	3.7	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.143	5.7	93	0.00
82 T	4-Chlorotoluene	50.000	47.476	5.0	96	0.00
83 T	tert-Butylbenzene	50.000	47.934	4.1	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.936	4.1	94	0.00
85 T	sec-Butylbenzene	50.000	47.631	4.7	94	0.00
86 T	p-Isopropyltoluene	50.000	48.427	3.1	94	0.00
87 T	1,3-Dichlorobenzene	50.000	46.326	7.3	94	0.00
88 T	1,4-Dichlorobenzene	50.000	46.013	8.0	93	0.00
89 T	n-Butylbenzene	50.000	48.142	3.7	96	0.00

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90 T	Hexachloroethane	50.000	48.137	3.7	96	0.00
91 T	1,2-Dichlorobenzene	50.000	46.303	7.4	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.944	12.1	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.712	2.6	96	0.00
94 T	Hexachlorobutadiene	50.000	45.810	8.4	92	0.00
95 T	Naphthalene	50.000	47.181	5.6	90	0.00
96 T	1,2,3-Trichlorobenzene	50.000	46.560	6.9	91	0.00

(#) = Out of Range

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