

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD062320\
 Data File : VD065851.D
 Acq On : 23 Jun 2020 10:45
 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: Jun 24 05:33:04 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	92	0.00
2 T	Dichlorodifluoromethane	50.000	43.540	12.9	81	0.00
3 P	Chloromethane	50.000	44.554	10.9	79	0.00
4 C	Vinyl Chloride	50.000	43.582	12.8#	83	0.00
5 T	Bromomethane	50.000	42.314	15.4	83	0.00
6 T	Chloroethane	50.000	44.144	11.7	84	0.00
7 T	Trichlorofluoromethane	50.000	46.094	7.8	89	0.00
8 T	Diethyl Ether	50.000	44.563	10.9	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.245	7.5	89	0.00
10 T	Methyl Iodide	50.000	46.927	6.1	83	0.00
11 T	Tert butyl alcohol	250.000	231.695	7.3	86	0.00
12 CM	1,1-Dichloroethene	50.000	46.055	7.9#	87	0.00
13 T	Acrolein	250.000	224.424	10.2	90	0.00
14 T	Allyl chloride	50.000	47.009	6.0	87	0.00
15 T	Acrylonitrile	250.000	225.477	9.8	81	0.00
16 T	Acetone	250.000	298.666	-19.5	113	0.00
17 T	Carbon Disulfide	50.000	42.738	14.5	81	0.00
18 T	Methyl Acetate	50.000	46.374	7.3	83	0.00
19 T	Methyl tert-butyl Ether	50.000	46.434	7.1	83	0.00
20 T	Methylene Chloride	50.000	48.034	3.9	86	-0.01
21 T	trans-1,2-Dichloroethene	50.000	46.410	7.2	86	0.00
22 T	Diisopropyl ether	50.000	48.234	3.5	87	-0.01
23 T	Vinyl Acetate	250.000	240.729	3.7	82	0.00
24 P	1,1-Dichloroethane	50.000	47.278	5.4	89	-0.01
25 T	2-Butanone	250.000	234.513	6.2	83	0.00
26 T	2,2-Dichloropropane	50.000	49.754	0.5	93	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.502	5.0	86	0.00
28 T	Bromochloromethane	50.000	51.955	-3.9	93	0.00
29 T	Tetrahydrofuran	250.000	223.407	10.6	81	0.00
30 C	Chloroform	50.000	46.918	6.2#	88	0.00
31 T	Cyclohexane	50.000	44.670	10.7	87	0.00
32 T	1,1,1-Trichloroethane	50.000	47.379	5.2	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.326	-0.7	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	51.313	-2.6	92	0.00
36 T	1,1-Dichloropropene	50.000	47.198	5.6	87	0.00
37 T	Ethyl Acetate	50.000	44.971	10.1	80	0.00
38 T	Carbon Tetrachloride	50.000	48.669	2.7	89	0.00
39 T	Methylcyclohexane	50.000	48.415	3.2	88	0.00
40 TM	Benzene	50.000	47.731	4.5	87	0.00
41 T	Methacrylonitrile	50.000	49.842	0.3	80	0.00
42 TM	1,2-Dichloroethane	50.000	45.208	9.6	83	0.00
43 T	Isopropyl Acetate	50.000	44.934	10.1	80	0.00
44 TM	Trichloroethene	50.000	48.350	3.3	89	0.00
45 C	1,2-Dichloropropane	50.000	46.387	7.2#	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	45.503	9.0	82	0.00
47 T	Bromodichloromethane	50.000	46.270	7.5	85	0.00
48 T	Methyl methacrylate	50.000	46.214	7.6	79	0.00
49 T	1,4-Dioxane	1000.000	861.797	13.8	74	0.00
50 S	Toluene-d8	50.000	51.698	-3.4	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	232.858	6.9	82	0.00
52 CM	Toluene	50.000	47.831	4.3#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	48.829	2.3	87	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.890	4.2	85	0.00
55 T	1,1,2-Trichloroethane	50.000	46.822	6.4	84	0.00
56 T	Ethyl methacrylate	50.000	48.028	3.9	83	0.00
57 T	1,3-Dichloropropane	50.000	46.855	6.3	84	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	266.010	-6.4	92	0.00
59 T	2-Hexanone	250.000	253.885	-1.6	87	0.00
60 T	Dibromochloromethane	50.000	47.206	5.6	84	0.00
61 T	1,2-Dibromoethane	50.000	46.623	6.8	83	0.00
62 S	4-Bromofluorobenzene	50.000	51.242	-2.5	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	46.780	6.4	86	0.00
65 PM	Chlorobenzene	50.000	48.543	2.9	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.902	0.2	88	0.00
67 C	Ethyl Benzene	50.000	50.912	-1.8#	89	0.00
68 T	m/p-Xylenes	100.000	101.395	-1.4	89	0.00
69 T	o-Xylene	50.000	51.605	-3.2	89	0.00
70 T	Styrene	50.000	51.524	-3.0	87	0.00
71 P	Bromoform	50.000	47.384	5.2	82	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	50.268	-0.5	89	0.00
74 T	N-amyl acetate	50.000	45.849	8.3	80	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.755	6.5	85	0.00
76 T	1,2,3-Trichloropropane	50.000	48.802	2.4	96	0.00
77 T	Bromobenzene	50.000	48.717	2.6	85	0.00
78 T	n-propylbenzene	50.000	50.055	-0.1	89	0.00
79 T	2-Chlorotoluene	50.000	49.534	0.9	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.529	-1.1	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.198	5.6	83	0.00
82 T	4-Chlorotoluene	50.000	49.403	1.2	89	0.00
83 T	tert-Butylbenzene	50.000	51.016	-2.0	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.340	-0.7	88	0.00
85 T	sec-Butylbenzene	50.000	51.728	-3.5	91	0.00
86 T	p-Isopropyltoluene	50.000	51.780	-3.6	90	0.00
87 T	1,3-Dichlorobenzene	50.000	49.042	1.9	89	0.00
88 T	1,4-Dichlorobenzene	50.000	47.944	4.1	87	0.00
89 T	n-Butylbenzene	50.000	51.718	-3.4	92	0.00

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90 T	Hexachloroethane	50.000	50.645	-1.3	90	0.00
91 T	1,2-Dichlorobenzene	50.000	48.562	2.9	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.129	13.7	78	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.541	2.9	86	0.00
94 T	Hexachlorobutadiene	50.000	48.707	2.6	87	0.00
95 T	Naphthalene	50.000	46.679	6.6	80	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.920	4.2	83	0.00

(#) = Out of Range

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