

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD100720\
 Data File : VD067163.D
 Acq On : 07 Oct 2020 20:08
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 08 08:31:23 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100120S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 01 15:19:17 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	84	0.00
2 T	Dichlorodifluoromethane	50.000	50.101	-0.2	79	0.00
3 P	Chloromethane	50.000	44.270	11.5	79	0.00
4 C	Vinyl Chloride	50.000	45.469	9.1#	78	0.00
5 T	Bromomethane	50.000	54.159	-8.3	85	0.00
6 T	Chloroethane	50.000	46.611	6.8	79	0.00
7 T	Trichlorofluoromethane	50.000	44.324	11.4	77	0.00
8 T	Diethyl Ether	50.000	50.157	-0.3	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.049	9.9	78	0.00
10 T	Methyl Iodide	50.000	48.583	2.8	79	0.00
11 T	Tert butyl alcohol	250.000	237.427	5.0	82	0.00
12 CM	1,1-Dichloroethene	50.000	45.862	8.3#	78	0.00
13 T	Acrolein	250.000	231.709	7.3	83	0.00
14 T	Allyl chloride	50.000	46.636	6.7	76	0.00
15 T	Acrylonitrile	250.000	247.431	1.0	82	0.00
16 T	Acetone	250.000	241.958	3.2	79	0.00
17 T	Carbon Disulfide	50.000	44.755	10.5	76	0.00
18 T	Methyl Acetate	50.000	52.889	-5.8	88	0.00
19 T	Methyl tert-butyl Ether	50.000	53.809	-7.6	85	0.00
20 T	Methylene Chloride	50.000	55.456	-10.9	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.343	3.3	81	0.00
22 T	Diisopropyl ether	50.000	49.954	0.1	79	0.00
23 T	Vinyl Acetate	250.000	247.650	0.9	75	0.00
24 P	1,1-Dichloroethane	50.000	49.350	1.3	83	0.00
25 T	2-Butanone	250.000	230.507	7.8	78	0.00
26 T	2,2-Dichloropropane	50.000	47.370	5.3	75	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.431	-2.9	85	0.00
28 T	Bromochloromethane	50.000	49.474	1.1	78	0.00
29 T	Tetrahydrofuran	250.000	239.706	4.1	76	0.00
30 C	Chloroform	50.000	51.034	-2.1#	87	0.00
31 T	Cyclohexane	50.000	41.197	17.6	72	0.00
32 T	1,1,1-Trichloroethane	50.000	48.990	2.0	83	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.214	3.6	78	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	87	0.00
35 S	Dibromofluoromethane	50.000	50.515	-1.0	82	0.00
36 T	1,1-Dichloropropene	50.000	45.577	8.8	78	0.00
37 T	Ethyl Acetate	50.000	46.029	7.9	78	0.00
38 T	Carbon Tetrachloride	50.000	48.641	2.7	82	0.00
39 T	Methylcyclohexane	50.000	46.079	7.8	74	0.00
40 TM	Benzene	50.000	49.065	1.9	83	0.00
41 T	Methacrylonitrile	50.000	49.507	1.0	78	0.01
42 TM	1,2-Dichloroethane	50.000	50.605	-1.2	86	0.00
43 T	Isopropyl Acetate	50.000	48.545	2.9	80	0.00
44 TM	Trichloroethene	50.000	49.365	1.3	85	0.00
45 C	1,2-Dichloropropane	50.000	50.509	-1.0#	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.411	-4.8	86	0.00
47 T	Bromodichloromethane	50.000	51.621	-3.2	87	0.00
48 T	Methyl methacrylate	50.000	46.226	7.5	72	0.00
49 T	1,4-Dioxane	1000.000	942.291	5.8	79	0.00
50 S	Toluene-d8	50.000	48.383	3.2	77	0.00
51 T	4-Methyl-2-Pentanone	250.000	245.959	1.6	79	0.00
52 CM	Toluene	50.000	51.738	-3.5#	85	0.00
53 T	t-1,3-Dichloropropene	50.000	51.683	-3.4	84	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.808	-1.6	85	0.00
55 T	1,1,2-Trichloroethane	50.000	51.434	-2.9	86	0.00
56 T	Ethyl methacrylate	50.000	55.584	-11.2	84	0.00
57 T	1,3-Dichloropropane	50.000	51.099	-2.2	84	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	255.968	-2.4	80	0.00
59 T	2-Hexanone	250.000	247.805	0.9	78	0.00
60 T	Dibromochloromethane	50.000	51.873	-3.7	85	0.00
61 T	1,2-Dibromoethane	50.000	50.850	-1.7	83	0.00
62 S	4-Bromofluorobenzene	50.000	51.321	-2.6	83	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	50.855	-1.7	90	0.00
65 PM	Chlorobenzene	50.000	50.261	-0.5	87	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.559	-3.1	89	0.00
67 C	Ethyl Benzene	50.000	51.069	-2.1#	85	0.00
68 T	m/p-Xylenes	100.000	101.196	-1.2	84	0.00
69 T	o-Xylene	50.000	52.164	-4.3	85	0.00
70 T	Styrene	50.000	52.533	-5.1	85	0.00
71 P	Bromoform	50.000	53.635	-7.3	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	49.407	1.2	83	0.00
74 T	N-amyl acetate	50.000	46.900	6.2	80	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.023	4.0	85	0.00
76 T	1,2,3-Trichloropropane	50.000	43.566	12.9	75	0.00
77 T	Bromobenzene	50.000	51.618	-3.2	92	0.00
78 T	n-propylbenzene	50.000	48.607	2.8	82	0.00
79 T	2-Chlorotoluene	50.000	49.408	1.2	85	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.944	-1.9	85	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.145	3.7	84	0.00
82 T	4-Chlorotoluene	50.000	49.428	1.1	87	0.00
83 T	tert-Butylbenzene	50.000	51.532	-3.1	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.707	-3.4	88	0.00
85 T	sec-Butylbenzene	50.000	48.695	2.6	82	0.00
86 T	p-Isopropyltoluene	50.000	49.364	1.3	84	0.00
87 T	1,3-Dichlorobenzene	50.000	49.034	1.9	88	0.00
88 T	1,4-Dichlorobenzene	50.000	49.518	1.0	89	0.00
89 T	n-Butylbenzene	50.000	47.909	4.2	81	0.00

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90 T	Hexachloroethane	50.000	47.705	4.6	84	0.00
91 T	1,2-Dichlorobenzene	50.000	49.799	0.4	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.449	3.1	85	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.056	-6.1	90	0.00
94 T	Hexachlorobutadiene	50.000	48.719	2.6	86	0.00
95 T	Naphthalene	50.000	54.771	-9.5	88	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.345	-6.7	89	0.00

(#) = Out of Range

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