

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD120920\
 Data File : VD067928.D
 Acq On : 09 Dec 2020 16:23
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 10 03:52:44 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D120120S.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 02 08:05:58 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	78	0.00
2 T	Dichlorodifluoromethane	50.000	50.269	-0.5	78	0.00
3 P	Chloromethane	50.000	48.015	4.0	78	0.00
4 C	Vinyl Chloride	50.000	47.847	4.3#	78	0.00
5 T	Bromomethane	50.000	55.540	-11.1	94	0.00
6 T	Chloroethane	50.000	52.097	-4.2	82	0.00
7 T	Trichlorofluoromethane	50.000	50.463	-0.9	84	0.00
8 T	Diethyl Ether	50.000	47.510	5.0	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.648	4.7	77	0.00
10 T	Methyl Iodide	50.000	48.114	3.8	72	0.00
11 T	Tert butyl alcohol	250.000	219.141	12.3	73	0.00
12 CM	1,1-Dichloroethene	50.000	47.904	4.2#	78	0.00
13 T	Acrolein	250.000	222.978	10.8	68	0.00
14 T	Allyl chloride	50.000	46.880	6.2	73	0.00
15 T	Acrylonitrile	250.000	228.048	8.8	71	-0.01
16 T	Acetone	250.000	217.432	13.0	62	0.00
17 T	Carbon Disulfide	50.000	44.182	11.6	72	0.00
18 T	Methyl Acetate	50.000	45.715	8.6	71	0.00
19 T	Methyl tert-butyl Ether	50.000	51.163	-2.3	78	0.00
20 T	Methylene Chloride	50.000	52.216	-4.4	80	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.212	3.6	77	0.00
22 T	Diisopropyl ether	50.000	47.837	4.3	74	0.00
23 T	Vinyl Acetate	250.000	251.339	-0.5	73	0.00
24 P	1,1-Dichloroethane	50.000	48.871	2.3	76	0.00
25 T	2-Butanone	250.000	215.464	13.8	64	0.00
26 T	2,2-Dichloropropane	50.000	51.819	-3.6	84	-0.01
27 T	cis-1,2-Dichloroethene	50.000	49.911	0.2	79	0.00
28 T	Bromochloromethane	50.000	48.508	3.0	80	-0.01
29 T	Tetrahydrofuran	250.000	212.957	14.8	64	0.00
30 C	Chloroform	50.000	50.397	-0.8#	81	0.00
31 T	Cyclohexane	50.000	43.455	13.1	75	0.00
32 T	1,1,1-Trichloroethane	50.000	51.291	-2.6	84	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.287	3.4	74	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	77	0.00
35 S	Dibromofluoromethane	50.000	49.727	0.5	75	0.00
36 T	1,1-Dichloropropene	50.000	49.579	0.8	77	0.00
37 T	Ethyl Acetate	50.000	43.027	13.9	67	-0.01
38 T	Carbon Tetrachloride	50.000	52.252	-4.5	84	0.00
39 T	Methylcyclohexane	50.000	48.697	2.6	76	0.00
40 TM	Benzene	50.000	49.824	0.4	79	0.00
41 T	Methacrylonitrile	50.000	43.020	14.0	57	0.00
42 TM	1,2-Dichloroethane	50.000	51.696	-3.4	79	0.00
43 T	Isopropyl Acetate	50.000	47.045	5.9	71	0.00
44 TM	Trichloroethene	50.000	49.994	0.0	80	0.00
45 C	1,2-Dichloropropane	50.000	46.457	7.1#	75	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	47.364	5.3	73	0.00
47 T	Bromodichloromethane	50.000	50.418	-0.8	81	0.00
48 T	Methyl methacrylate	50.000	45.879	8.2	71	0.00
49 T	1,4-Dioxane	1000.000	842.638	15.7	67	0.00
50 S	Toluene-d8	50.000	48.870	2.3	75	0.00
51 T	4-Methyl-2-Pentanone	250.000	225.385	9.8	68	0.00
52 CM	Toluene	50.000	48.975	2.0#	77	0.00
53 T	t-1,3-Dichloropropene	50.000	51.327	-2.7	79	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.433	-0.9	79	0.00
55 T	1,1,2-Trichloroethane	50.000	45.746	8.5	75	0.00
56 T	Ethyl methacrylate	50.000	46.475	7.0	70	0.00
57 T	1,3-Dichloropropane	50.000	45.419	9.2	74	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	230.763	7.7	65	0.00
59 T	2-Hexanone	250.000	229.582	8.2	67	0.00
60 T	Dibromochloromethane	50.000	51.809	-3.6	83	0.00
61 T	1,2-Dibromoethane	50.000	47.280	5.4	77	0.00
62 S	4-Bromofluorobenzene	50.000	50.528	-1.1	77	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	79	0.00
64 T	Tetrachloroethene	50.000	47.720	4.6	81	0.00
65 PM	Chlorobenzene	50.000	50.475	-1.0	82	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.507	-5.0	86	0.00
67 C	Ethyl Benzene	50.000	51.575	-3.2#	83	0.00
68 T	m/p-Xylenes	100.000	101.623	-1.6	82	0.00
69 T	o-Xylene	50.000	52.351	-4.7	82	0.00
70 T	Styrene	50.000	52.022	-4.0	81	0.00
71 P	Bromoform	50.000	50.292	-0.6	77	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	80	0.00
73 T	Isopropylbenzene	50.000	51.090	-2.2	83	0.00
74 T	N-amyl acetate	50.000	44.362	11.3	70	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	43.718	12.6	71	0.00
76 T	1,2,3-Trichloropropane	50.000	54.603	-9.2	94	0.00
77 T	Bromobenzene	50.000	50.778	-1.6	81	0.00
78 T	n-propylbenzene	50.000	50.660	-1.3	81	0.00
79 T	2-Chlorotoluene	50.000	50.169	-0.3	81	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.441	-4.9	84	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.994	8.0	75	0.00
82 T	4-Chlorotoluene	50.000	50.066	-0.1	82	0.00
83 T	tert-Butylbenzene	50.000	54.360	-8.7	84	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.702	-3.4	81	0.00
85 T	sec-Butylbenzene	50.000	51.297	-2.6	83	0.00
86 T	p-Isopropyltoluene	50.000	52.114	-4.2	84	0.00
87 T	1,3-Dichlorobenzene	50.000	49.070	1.9	83	0.00
88 T	1,4-Dichlorobenzene	50.000	49.485	1.0	84	0.00
89 T	n-Butylbenzene	50.000	50.705	-1.4	80	0.00

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90 T	Hexachloroethane	50.000	50.429	-0.9	85	0.00
91 T	1,2-Dichlorobenzene	50.000	50.545	-1.1	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.780	8.4	75	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.681	-5.4	84	0.00
94 T	Hexachlorobutadiene	50.000	51.878	-3.8	84	0.00
95 T	Naphthalene	50.000	49.930	0.1	76	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.984	-2.0	80	0.00

(#) = Out of Range

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