

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD110520\
 Data File : VD067542.D
 Acq On : 05 Nov 2020 17:34
 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: Nov 06 00:44:29 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110320S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 04 00:56:28 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	94	0.00
2 T	Dichlorodifluoromethane	50.000	47.230	5.5	88	0.00
3 P	Chloromethane	50.000	40.876	18.2	87	0.00
4 C	Vinyl Chloride	50.000	39.937	20.1#	79	0.00
5 T	Bromomethane	50.000	40.580	18.8	82	0.00
6 T	Chloroethane	50.000	40.728	18.5	78	-0.01
7 T	Trichlorofluoromethane	50.000	45.218	9.6	90	0.00
8 T	Diethyl Ether	50.000	48.728	2.5	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.232	7.5	91	0.00
10 T	Methyl Iodide	50.000	44.097	11.8	78	0.00
11 T	Tert butyl alcohol	250.000	301.580	-20.6	113	0.00
12 CM	1,1-Dichloroethene	50.000	45.842	8.3#	91	0.00
13 T	Acrolein	250.000	245.310	1.9	92	-0.01
14 T	Allyl chloride	50.000	46.022	8.0	88	0.00
15 T	Acrylonitrile	250.000	247.446	1.0	94	-0.01
16 T	Acetone	250.000	230.646	7.7	79	0.00
17 T	Carbon Disulfide	50.000	43.958	12.1	86	0.00
18 T	Methyl Acetate	50.000	46.016	8.0	98	0.00
19 T	Methyl tert-butyl Ether	50.000	49.952	0.1	94	0.00
20 T	Methylene Chloride	50.000	47.027	5.9	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.013	10.0	88	0.00
22 T	Diisopropyl ether	50.000	48.561	2.9	92	0.00
23 T	Vinyl Acetate	250.000	254.055	-1.6	91	0.00
24 P	1,1-Dichloroethane	50.000	46.260	7.5	91	-0.01
25 T	2-Butanone	250.000	240.583	3.8	92	0.00
26 T	2,2-Dichloropropane	50.000	45.530	8.9	88	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.032	3.9	91	0.00
28 T	Bromochloromethane	50.000	48.511	3.0	91	0.00
29 T	Tetrahydrofuran	250.000	260.537	-4.2	97	-0.01
30 C	Chloroform	50.000	47.361	5.3#	92	0.00
31 T	Cyclohexane	50.000	41.880	16.2	84	0.00
32 T	1,1,1-Trichloroethane	50.000	45.733	8.5	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.266	7.5	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	47.954	4.1	94	0.00
36 T	1,1-Dichloropropene	50.000	47.358	5.3	89	0.00
37 T	Ethyl Acetate	50.000	50.296	-0.6	90	0.00
38 T	Carbon Tetrachloride	50.000	48.776	2.4	92	0.00
39 T	Methylcyclohexane	50.000	47.612	4.8	84	0.00
40 TM	Benzene	50.000	48.026	3.9	90	0.00
41 T	Methacrylonitrile	50.000	46.636	6.7	95	-0.01
42 TM	1,2-Dichloroethane	50.000	48.767	2.5	92	0.00
43 T	Isopropyl Acetate	50.000	50.573	-1.1	95	0.00
44 TM	Trichloroethene	50.000	48.465	3.1	93	0.00
45 C	1,2-Dichloropropane	50.000	48.964	2.1#	93	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	49.102	1.8	92	0.00
47 T	Bromodichloromethane	50.000	50.180	-0.4	93	0.00
48 T	Methyl methacrylate	50.000	47.878	4.2	85	0.00
49 T	1,4-Dioxane	1000.000	1075.010	-7.5	99	0.00
50 S	Toluene-d8	50.000	47.023	6.0	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	260.611	-4.2	95	0.00
52 CM	Toluene	50.000	48.628	2.7#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	51.468	-2.9	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.012	2.0	92	0.00
55 T	1,1,2-Trichloroethane	50.000	49.532	0.9	92	0.00
56 T	Ethyl methacrylate	50.000	52.639	-5.3	95	0.00
57 T	1,3-Dichloropropane	50.000	49.336	1.3	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	267.952	-7.2	94	0.00
59 T	2-Hexanone	250.000	264.878	-6.0	92	0.00
60 T	Dibromochloromethane	50.000	49.743	0.5	92	0.00
61 T	1,2-Dibromoethane	50.000	50.930	-1.9	97	0.00
62 S	4-Bromofluorobenzene	50.000	49.553	0.9	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	46.761	6.5	90	0.00
65 PM	Chlorobenzene	50.000	47.915	4.2	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.321	3.4	93	0.00
67 C	Ethyl Benzene	50.000	49.241	1.5#	91	0.00
68 T	m/p-Xylenes	100.000	97.128	2.9	90	0.00
69 T	o-Xylene	50.000	48.786	2.4	90	0.00
70 T	Styrene	50.000	49.111	1.8	91	0.00
71 P	Bromoform	50.000	51.156	-2.3	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	47.791	4.4	87	0.00
74 T	N-amyl acetate	50.000	50.256	-0.5	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.487	1.0	96	0.00
76 T	1,2,3-Trichloropropane	50.000	43.786	12.4	90	0.00
77 T	Bromobenzene	50.000	48.853	2.3	93	0.00
78 T	n-propylbenzene	50.000	47.339	5.3	87	0.00
79 T	2-Chlorotoluene	50.000	48.515	3.0	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.478	3.0	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.957	4.1	97	0.00
82 T	4-Chlorotoluene	50.000	47.812	4.4	90	0.00
83 T	tert-Butylbenzene	50.000	47.497	5.0	86	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.851	2.3	89	0.00
85 T	sec-Butylbenzene	50.000	48.204	3.6	87	0.00
86 T	p-Isopropyltoluene	50.000	47.460	5.1	87	0.00
87 T	1,3-Dichlorobenzene	50.000	46.788	6.4	90	0.00
88 T	1,4-Dichlorobenzene	50.000	46.388	7.2	90	0.00
89 T	n-Butylbenzene	50.000	48.077	3.8	86	0.00

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90 T	Hexachloroethane	50.000	47.059	5.9	89	0.00
91 T	1,2-Dichlorobenzene	50.000	47.653	4.7	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.689	-7.4	106	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.849	4.3	89	0.00
94 T	Hexachlorobutadiene	50.000	45.169	9.7	87	0.00
95 T	Naphthalene	50.000	51.287	-2.6	91	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.214	1.6	90	0.00

(#) = Out of Range

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