

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD062920\
 Data File : VD065898.D
 Acq On : 29 Jun 2020 20:32
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 30 05:21:39 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D062620S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 26 19:16:07 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	91	0.00
2 T	Dichlorodifluoromethane	50.000	45.580	8.8	89	0.00
3 P	Chloromethane	50.000	48.855	2.3	90	0.00
4 C	Vinyl Chloride	50.000	46.155	7.7#	84	0.00
5 T	Bromomethane	50.000	47.427	5.1	87	0.00
6 T	Chloroethane	50.000	47.555	4.9	87	0.00
7 T	Trichlorofluoromethane	50.000	48.438	3.1	87	0.00
8 T	Diethyl Ether	50.000	50.040	-0.1	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.539	4.9	86	0.00
10 T	Methyl Iodide	50.000	46.781	6.4	84	0.00
11 T	Tert butyl alcohol	250.000	272.087	-8.8	99	0.00
12 CM	1,1-Dichloroethene	50.000	49.255	1.5#	89	0.00
13 T	Acrolein	250.000	227.402	9.0	87	-0.01
14 T	Allyl chloride	50.000	50.962	-1.9	93	0.00
15 T	Acrylonitrile	250.000	265.723	-6.3	93	0.00
16 T	Acetone	250.000	209.478	16.2	71	0.00
17 T	Carbon Disulfide	50.000	47.605	4.8	86	0.00
18 T	Methyl Acetate	50.000	52.022	-4.0	97	0.00
19 T	Methyl tert-butyl Ether	50.000	54.705	-9.4	96	0.00
20 T	Methylene Chloride	50.000	56.106	-12.2	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.068	1.9	89	0.00
22 T	Diisopropyl ether	50.000	52.236	-4.5	91	0.00
23 T	Vinyl Acetate	250.000	267.199	-6.9	91	0.00
24 P	1,1-Dichloroethane	50.000	49.993	0.0	89	0.00
25 T	2-Butanone	250.000	247.682	0.9	84	0.00
26 T	2,2-Dichloropropane	50.000	48.604	2.8	87	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.214	-0.4	90	0.00
28 T	Bromochloromethane	50.000	53.140	-6.3	99	0.00
29 T	Tetrahydrofuran	250.000	271.712	-8.7	97	-0.01
30 C	Chloroform	50.000	51.999	-4.0#	94	0.00
31 T	Cyclohexane	50.000	47.095	5.8	89	0.00
32 T	1,1,1-Trichloroethane	50.000	50.014	-0.0	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.762	-3.5	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	47.675	4.7	87	0.00
36 T	1,1-Dichloropropene	50.000	49.930	0.1	89	0.00
37 T	Ethyl Acetate	50.000	55.391	-10.8	101	0.00
38 T	Carbon Tetrachloride	50.000	49.181	1.6	89	0.00
39 T	Methylcyclohexane	50.000	48.191	3.6	86	0.00
40 TM	Benzene	50.000	48.535	2.9	90	0.00
41 T	Methacrylonitrile	50.000	48.824	2.4	94	-0.01
42 TM	1,2-Dichloroethane	50.000	51.352	-2.7	94	0.00
43 T	Isopropyl Acetate	50.000	52.561	-5.1	92	0.00
44 TM	Trichloroethene	50.000	48.319	3.4	87	0.00
45 C	1,2-Dichloropropane	50.000	51.212	-2.4#	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.649	0.7	89	0.00
47 T	Bromodichloromethane	50.000	51.838	-3.7	93	0.00
48 T	Methyl methacrylate	50.000	56.692	-13.4	106	0.00
49 T	1,4-Dioxane	1000.000	1113.112	-11.3	100	0.00
50 S	Toluene-d8	50.000	47.809	4.4	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	262.686	-5.1	93	0.00
52 CM	Toluene	50.000	49.380	1.2#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	50.081	-0.2	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.927	0.1	90	0.00
55 T	1,1,2-Trichloroethane	50.000	51.606	-3.2	94	0.00
56 T	Ethyl methacrylate	50.000	51.012	-2.0	88	0.00
57 T	1,3-Dichloropropane	50.000	51.083	-2.2	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	263.662	-5.5	101	0.00
59 T	2-Hexanone	250.000	255.205	-2.1	91	0.00
60 T	Dibromochloromethane	50.000	50.734	-1.5	93	0.00
61 T	1,2-Dibromoethane	50.000	50.851	-1.7	92	0.00
62 S	4-Bromofluorobenzene	50.000	48.511	3.0	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	47.347	5.3	88	0.00
65 PM	Chlorobenzene	50.000	47.783	4.4	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.834	4.3	90	0.00
67 C	Ethyl Benzene	50.000	48.056	3.9#	89	0.00
68 T	m/p-Xylenes	100.000	96.583	3.4	88	0.00
69 T	o-Xylene	50.000	49.653	0.7	92	0.00
70 T	Styrene	50.000	49.917	0.2	91	0.00
71 P	Bromoform	50.000	48.974	2.1	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	50.212	-0.4	90	0.00
74 T	N-amyl acetate	50.000	53.311	-6.6	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.625	-5.3	95	0.00
76 T	1,2,3-Trichloropropane	50.000	48.616	2.8	89	0.00
77 T	Bromobenzene	50.000	49.311	1.4	89	0.00
78 T	n-propylbenzene	50.000	50.515	-1.0	90	0.00
79 T	2-Chlorotoluene	50.000	50.515	-1.0	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.966	-1.9	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.565	-3.1	92	0.00
82 T	4-Chlorotoluene	50.000	50.653	-1.3	90	0.00
83 T	tert-Butylbenzene	50.000	49.359	1.3	86	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.460	-2.9	90	0.00
85 T	sec-Butylbenzene	50.000	50.151	-0.3	89	0.00
86 T	p-Isopropyltoluene	50.000	51.113	-2.2	89	0.00
87 T	1,3-Dichlorobenzene	50.000	50.922	-1.8	91	0.00
88 T	1,4-Dichlorobenzene	50.000	49.453	1.1	90	0.00
89 T	n-Butylbenzene	50.000	50.799	-1.6	89	0.00

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90 T	Hexachloroethane	50.000	50.860	-1.7	91	0.00
91 T	1,2-Dichlorobenzene	50.000	50.058	-0.1	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.854	-9.7	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.886	-3.8	90	0.00
94 T	Hexachlorobutadiene	50.000	49.451	1.1	85	0.00
95 T	Naphthalene	50.000	53.267	-6.5	91	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.162	-8.3	95	0.00

(#) = Out of Range

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