

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD020520\
 Data File : VD065076.D
 Acq On : 05 Feb 2020 21:01
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 06 06:21:19 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D020520S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 05 15:53:00 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	82	0.00
2 T	Dichlorodifluoromethane	50.000	47.326	5.3	74	0.00
3 P	Chloromethane	50.000	52.569	-5.1	88	0.00
4 C	Vinyl Chloride	50.000	51.521	-3.0#	83	0.00
5 T	Bromomethane	50.000	52.662	-5.3	88	0.00
6 T	Chloroethane	50.000	53.740	-7.5	86	0.00
7 T	Trichlorofluoromethane	50.000	50.321	-0.6	80	0.00
8 T	Diethyl Ether	50.000	51.648	-3.3	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.296	5.4	75	0.00
10 T	Methyl Iodide	50.000	50.693	-1.4	78	0.00
11 T	Tert butyl alcohol	250.000	249.031	0.4	88	0.00
12 CM	1,1-Dichloroethene	50.000	47.609	4.8#	78	0.00
13 T	Acrolein	250.000	241.544	3.4	84	0.00
14 T	Allyl chloride	50.000	49.936	0.1	81	0.00
15 T	Acrylonitrile	250.000	264.153	-5.7	89	0.00
16 T	Acetone	250.000	240.694	3.7	82	0.00
17 T	Carbon Disulfide	50.000	49.712	0.6	80	0.00
18 T	Methyl Acetate	50.000	54.206	-8.4	94	0.00
19 T	Methyl tert-butyl Ether	50.000	52.334	-4.7	87	0.00
20 T	Methylene Chloride	50.000	55.776	-11.6	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.276	-0.6	83	0.00
22 T	Diisopropyl ether	50.000	53.814	-7.6	87	0.00
23 T	Vinyl Acetate	250.000	269.204	-7.7	86	0.00
24 P	1,1-Dichloroethane	50.000	51.097	-2.2	84	0.00
25 T	2-Butanone	250.000	258.565	-3.4	88	0.00
26 T	2,2-Dichloropropane	50.000	47.519	5.0	75	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.699	-1.4	82	0.00
28 T	Bromochloromethane	50.000	56.110	-12.2	94	0.00
29 T	Tetrahydrofuran	250.000	269.321	-7.7	91	0.00
30 C	Chloroform	50.000	52.395	-4.8#	86	0.00
31 T	Cyclohexane	50.000	44.985	10.0	75	0.00
32 T	1,1,1-Trichloroethane	50.000	49.903	0.2	81	0.00
33 S	1,2-Dichloroethane-d4	50.000	57.462	-14.9	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	55.475	-11.0	89	0.00
36 T	1,1-Dichloropropene	50.000	47.498	5.0	79	0.00
37 T	Ethyl Acetate	50.000	49.873	0.3	88	0.00
38 T	Carbon Tetrachloride	50.000	47.336	5.3	79	0.00
39 T	Methylcyclohexane	50.000	45.163	9.7	74	0.00
40 TM	Benzene	50.000	49.682	0.6	84	0.00
41 T	Methacrylonitrile	50.000	52.192	-4.4	89	0.00
42 TM	1,2-Dichloroethane	50.000	50.838	-1.7	86	0.00
43 T	Isopropyl Acetate	50.000	51.418	-2.8	88	0.00
44 TM	Trichloroethene	50.000	47.525	5.0	80	0.00
45 C	1,2-Dichloropropane	50.000	50.753	-1.5#	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.206	-4.4	89	0.00
47 T	Bromodichloromethane	50.000	51.889	-3.8	88	0.00
48 T	Methyl methacrylate	50.000	50.413	-0.8	87	0.00
49 T	1,4-Dioxane	1000.000	1030.142	-3.0	89	0.00
50 S	Toluene-d8	50.000	54.071	-8.1	86	0.00
51 T	4-Methyl-2-Pentanone	250.000	266.207	-6.5	91	0.00
52 CM	Toluene	50.000	49.622	0.8#	82	0.00
53 T	t-1,3-Dichloropropene	50.000	50.897	-1.8	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.335	-0.7	85	0.00
55 T	1,1,2-Trichloroethane	50.000	51.406	-2.8	88	0.00
56 T	Ethyl methacrylate	50.000	52.191	-4.4	87	0.00
57 T	1,3-Dichloropropane	50.000	51.305	-2.6	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	232.534	7.0	66	0.00
59 T	2-Hexanone	250.000	260.802	-4.3	87	0.00
60 T	Dibromochloromethane	50.000	52.094	-4.2	88	0.00
61 T	1,2-Dibromoethane	50.000	51.846	-3.7	89	0.00
62 S	4-Bromofluorobenzene	50.000	54.255	-8.5	87	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	49.406	1.2	86	0.00
65 PM	Chlorobenzene	50.000	48.385	3.2	84	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.177	1.6	85	0.00
67 C	Ethyl Benzene	50.000	48.268	3.5#	83	0.00
68 T	m/p-Xylenes	100.000	97.946	2.1	83	0.00
69 T	o-Xylene	50.000	49.115	1.8	84	0.00
70 T	Styrene	50.000	50.675	-1.3	86	0.00
71 P	Bromoform	50.000	50.401	-0.8	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	47.208	5.6	80	0.00
74 T	N-amyl acetate	50.000	50.963	-1.9	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.648	0.7	88	0.00
76 T	1,2,3-Trichloropropane	50.000	49.986	0.0	86	0.00
77 T	Bromobenzene	50.000	48.582	2.8	85	0.00
78 T	n-propylbenzene	50.000	47.773	4.5	81	0.00
79 T	2-Chlorotoluene	50.000	48.180	3.6	83	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.764	4.5	82	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.758	0.5	86	0.00
82 T	4-Chlorotoluene	50.000	48.123	3.8	83	0.00
83 T	tert-Butylbenzene	50.000	47.383	5.2	82	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.722	2.6	83	0.00
85 T	sec-Butylbenzene	50.000	46.921	6.2	79	0.00
86 T	p-Isopropyltoluene	50.000	48.233	3.5	81	0.00
87 T	1,3-Dichlorobenzene	50.000	49.373	1.3	86	0.00
88 T	1,4-Dichlorobenzene	50.000	48.358	3.3	86	0.00
89 T	n-Butylbenzene	50.000	46.794	6.4	78	0.00

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90 T	Hexachloroethane	50.000	46.817	6.4	80	0.00
91 T	1,2-Dichlorobenzene	50.000	48.995	2.0	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.825	2.3	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.910	6.2	81	0.00
94 T	Hexachlorobutadiene	50.000	43.645	12.7	76	0.00
95 T	Naphthalene	50.000	48.339	3.3	85	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.499	5.0	85	0.00

(#) = Out of Range

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