

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD022420\
 Data File : VD065302.D
 Acq On : 24 Feb 2020 18:46
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 25 02:57:20 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D021820S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 19 03:26:54 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	89	0.00
2 T	Dichlorodifluoromethane	50.000	49.015	2.0	88	0.00
3 P	Chloromethane	50.000	46.986	6.0	90	0.00
4 C	Vinyl Chloride	50.000	45.659	8.7#	85	0.00
5 T	Bromomethane	50.000	47.880	4.2	96	0.00
6 T	Chloroethane	50.000	47.267	5.5	89	0.00
7 T	Trichlorofluoromethane	50.000	46.244	7.5	88	0.00
8 T	Diethyl Ether	50.000	51.662	-3.3	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.823	4.4	92	0.00
10 T	Methyl Iodide	50.000	54.742	-9.5	91	0.00
11 T	Tert butyl alcohol	250.000	266.409	-6.6	103	-0.01
12 CM	1,1-Dichloroethene	50.000	49.032	1.9#	91	0.00
13 T	Acrolein	250.000	304.935	-22.0#	120	0.00
14 T	Allyl chloride	50.000	50.736	-1.5	94	0.00
15 T	Acrylonitrile	250.000	262.971	-5.2	96	0.00
16 T	Acetone	250.000	227.921	8.8	77	0.00
17 T	Carbon Disulfide	50.000	47.334	5.3	89	0.00
18 T	Methyl Acetate	50.000	51.233	-2.5	97	0.00
19 T	Methyl tert-butyl Ether	50.000	54.158	-8.3	96	0.00
20 T	Methylene Chloride	50.000	56.079	-12.2	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.285	-0.6	94	0.00
22 T	Diisopropyl ether	50.000	53.422	-6.8	95	0.00
23 T	Vinyl Acetate	250.000	276.790	-10.7	94	0.00
24 P	1,1-Dichloroethane	50.000	50.285	-0.6	95	0.00
25 T	2-Butanone	250.000	247.747	0.9	86	0.00
26 T	2,2-Dichloropropane	50.000	47.386	5.2	91	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.577	-1.2	94	0.00
28 T	Bromochloromethane	50.000	53.356	-6.7	105	0.00
29 T	Tetrahydrofuran	250.000	276.657	-10.7	96	0.00
30 C	Chloroform	50.000	50.023	-0.0#	95	0.00
31 T	Cyclohexane	50.000	46.266	7.5	89	0.00
32 T	1,1,1-Trichloroethane	50.000	48.878	2.2	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.819	-1.6	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	51.438	-2.9	95	0.00
36 T	1,1-Dichloropropene	50.000	47.237	5.5	91	0.00
37 T	Ethyl Acetate	50.000	50.123	-0.2	97	0.00
38 T	Carbon Tetrachloride	50.000	47.243	5.5	92	0.00
39 T	Methylcyclohexane	50.000	48.946	2.1	90	0.00
40 TM	Benzene	50.000	49.891	0.2	95	0.00
41 T	Methacrylonitrile	50.000	57.297	-14.6	112	0.00
42 TM	1,2-Dichloroethane	50.000	48.892	2.2	94	0.00
43 T	Isopropyl Acetate	50.000	51.268	-2.5	94	0.00
44 TM	Trichloroethene	50.000	48.658	2.7	94	0.00
45 C	1,2-Dichloropropane	50.000	50.301	-0.6#	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.991	0.0	94	0.00
47 T	Bromodichloromethane	50.000	50.008	-0.0	96	0.00
48 T	Methyl methacrylate	50.000	53.235	-6.5	93	0.00
49 T	1,4-Dioxane	1000.000	1078.455	-7.8	99	0.00
50 S	Toluene-d8	50.000	51.404	-2.8	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	266.499	-6.6	95	0.00
52 CM	Toluene	50.000	51.165	-2.3#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	51.882	-3.8	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.059	-4.1	97	0.00
55 T	1,1,2-Trichloroethane	50.000	50.682	-1.4	96	0.00
56 T	Ethyl methacrylate	50.000	55.906	-11.8	98	0.00
57 T	1,3-Dichloropropane	50.000	51.935	-3.9	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	240.605	3.8	98	0.00
59 T	2-Hexanone	250.000	257.615	-3.0	87	0.00
60 T	Dibromochloromethane	50.000	50.864	-1.7	96	0.00
61 T	1,2-Dibromoethane	50.000	51.770	-3.5	96	0.00
62 S	4-Bromofluorobenzene	50.000	53.214	-6.4	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	48.450	3.1	94	0.00
65 PM	Chlorobenzene	50.000	49.570	0.9	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.548	0.9	96	0.00
67 C	Ethyl Benzene	50.000	50.830	-1.7#	95	0.00
68 T	m/p-Xylenes	100.000	101.204	-1.2	94	0.00
69 T	o-Xylene	50.000	52.432	-4.9	96	0.00
70 T	Styrene	50.000	51.824	-3.6	94	0.00
71 P	Bromoform	50.000	49.865	0.3	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	51.768	-3.5	94	0.00
74 T	N-amyl acetate	50.000	52.971	-5.9	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.918	-1.8	97	0.00
76 T	1,2,3-Trichloropropane	50.000	48.316	3.4	97	0.00
77 T	Bromobenzene	50.000	51.361	-2.7	96	0.00
78 T	n-propylbenzene	50.000	50.977	-2.0	93	0.00
79 T	2-Chlorotoluene	50.000	50.971	-1.9	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.361	-4.7	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.540	-1.1	93	0.00
82 T	4-Chlorotoluene	50.000	50.363	-0.7	95	0.00
83 T	tert-Butylbenzene	50.000	51.673	-3.3	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.579	-3.2	94	0.00
85 T	sec-Butylbenzene	50.000	50.405	-0.8	93	0.00
86 T	p-Isopropyltoluene	50.000	50.995	-2.0	93	0.00
87 T	1,3-Dichlorobenzene	50.000	50.319	-0.6	96	0.00
88 T	1,4-Dichlorobenzene	50.000	49.524	1.0	95	0.00
89 T	n-Butylbenzene	50.000	51.088	-2.2	93	0.00

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90 T	Hexachloroethane	50.000	48.991	2.0	95	0.00
91 T	1,2-Dichlorobenzene	50.000	49.842	0.3	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.846	4.3	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.863	-3.7	95	0.00
94 T	Hexachlorobutadiene	50.000	47.836	4.3	94	0.00
95 T	Naphthalene	50.000	56.124	-12.2	98	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.099	-6.2	98	0.00

(#) = Out of Range

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