

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD082620\
 Data File : VD066411.D
 Acq On : 26 Aug 2020 10:41
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 27 07:39:56 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D082120S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 21 13:36:12 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	80	0.00
2 T	Dichlorodifluoromethane	50.000	46.957	6.1	81	0.00
3 P	Chloromethane	50.000	43.159	13.7	75	0.00
4 C	Vinyl Chloride	50.000	46.667	6.7#	79	0.00
5 T	Bromomethane	50.000	56.623	-13.2	97	0.00
6 T	Chloroethane	50.000	48.823	2.4	82	0.00
7 T	Trichlorofluoromethane	50.000	51.933	-3.9	87	0.00
8 T	Diethyl Ether	50.000	46.374	7.3	77	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.887	4.2	81	0.00
10 T	Methyl Iodide	50.000	34.502	31.0#	53	0.00
11 T	Tert butyl alcohol	250.000	309.171	-23.7#	97	0.00
12 CM	1,1-Dichloroethene	50.000	48.204	3.6#	79	0.00
13 T	Acrolein	250.000	164.693	34.1#	54	0.00
14 T	Allyl chloride	50.000	45.194	9.6	73	0.00
15 T	Acrylonitrile	250.000	240.976	3.6	79	0.00
16 T	Acetone	250.000	290.223	-16.1	95	0.00
17 T	Carbon Disulfide	50.000	46.244	7.5	76	0.00
18 T	Methyl Acetate	50.000	46.055	7.9	76	0.00
19 T	Methyl tert-butyl Ether	50.000	50.960	-1.9	81	0.00
20 T	Methylene Chloride	50.000	46.510	7.0	75	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.165	5.7	79	0.00
22 T	Diisopropyl ether	50.000	46.751	6.5	74	0.00
23 T	Vinyl Acetate	250.000	246.330	1.5	76	0.00
24 P	1,1-Dichloroethane	50.000	47.172	5.7	78	0.00
25 T	2-Butanone	250.000	254.348	-1.7	83	0.00
26 T	2,2-Dichloropropane	50.000	53.006	-6.0	86	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.631	2.7	80	0.00
28 T	Bromochloromethane	50.000	48.158	3.7	76	0.00
29 T	Tetrahydrofuran	250.000	232.664	6.9	74	0.00
30 C	Chloroform	50.000	50.781	-1.6#	82	0.00
31 T	Cyclohexane	50.000	41.966	16.1	73	0.00
32 T	1,1,1-Trichloroethane	50.000	52.559	-5.1	85	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.510	-3.0	83	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	77	0.00
35 S	Dibromofluoromethane	50.000	48.399	3.2	74	0.00
36 T	1,1-Dichloropropene	50.000	51.215	-2.4	80	0.00
37 T	Ethyl Acetate	50.000	50.606	-1.2	78	0.00
38 T	Carbon Tetrachloride	50.000	56.870	-13.7	88	0.00
39 T	Methylcyclohexane	50.000	51.500	-3.0	76	0.00
40 TM	Benzene	50.000	51.805	-3.6	79	0.00
41 T	Methacrylonitrile	50.000	51.373	-2.7	73	-0.01
42 TM	1,2-Dichloroethane	50.000	56.884	-13.8	87	0.00
43 T	Isopropyl Acetate	50.000	50.765	-1.5	77	0.00
44 TM	Trichloroethene	50.000	52.723	-5.4	82	0.00
45 C	1,2-Dichloropropane	50.000	48.960	2.1#	75	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.306	-6.6	81	0.00
47 T	Bromodichloromethane	50.000	55.573	-11.1	85	0.00
48 T	Methyl methacrylate	50.000	49.279	1.4	77	0.00
49 T	1,4-Dioxane	1000.000	1002.399	-0.2	71	0.00
50 S	Toluene-d8	50.000	48.883	2.2	74	0.00
51 T	4-Methyl-2-Pentanone	250.000	254.450	-1.8	75	0.00
52 CM	Toluene	50.000	52.365	-4.7#	78	0.00
53 T	t-1,3-Dichloropropene	50.000	53.344	-6.7	80	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.096	-6.2	80	0.00
55 T	1,1,2-Trichloroethane	50.000	50.763	-1.5	79	0.00
56 T	Ethyl methacrylate	50.000	51.959	-3.9	76	0.00
57 T	1,3-Dichloropropane	50.000	51.912	-3.8	79	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	257.063	-2.8	75	0.00
59 T	2-Hexanone	250.000	275.864	-10.3	79	0.00
60 T	Dibromochloromethane	50.000	51.601	-3.2	80	0.00
61 T	1,2-Dibromoethane	50.000	51.575	-3.2	81	0.00
62 S	4-Bromofluorobenzene	50.000	50.409	-0.8	77	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	78	0.00
64 T	Tetrachloroethene	50.000	51.737	-3.5	80	0.00
65 PM	Chlorobenzene	50.000	53.321	-6.6	81	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.447	-4.9	82	0.00
67 C	Ethyl Benzene	50.000	53.343	-6.7#	80	0.00
68 T	m/p-Xylenes	100.000	107.089	-7.1	80	0.00
69 T	o-Xylene	50.000	51.980	-4.0	80	0.00
70 T	Styrene	50.000	53.504	-7.0	81	0.00
71 P	Bromoform	50.000	54.057	-8.1	83	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	78	0.00
73 T	Isopropylbenzene	50.000	53.972	-7.9	82	0.00
74 T	N-amyl acetate	50.000	49.706	0.6	73	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.683	0.6	77	0.00
76 T	1,2,3-Trichloropropane	50.000	58.799	-17.6	91	0.00
77 T	Bromobenzene	50.000	53.438	-6.9	81	0.00
78 T	n-propylbenzene	50.000	51.891	-3.8	80	0.00
79 T	2-Chlorotoluene	50.000	52.802	-5.6	82	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.943	-7.9	81	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.162	-0.3	75	0.00
82 T	4-Chlorotoluene	50.000	52.621	-5.2	80	0.00
83 T	tert-Butylbenzene	50.000	53.635	-7.3	82	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.523	-9.0	83	0.00
85 T	sec-Butylbenzene	50.000	53.231	-6.5	81	0.00
86 T	p-Isopropyltoluene	50.000	54.772	-9.5	83	0.00
87 T	1,3-Dichlorobenzene	50.000	53.279	-6.6	82	0.00
88 T	1,4-Dichlorobenzene	50.000	52.840	-5.7	83	0.00
89 T	n-Butylbenzene	50.000	52.549	-5.1	79	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	49.896	0.2	79	0.00
91 T	1,2-Dichlorobenzene	50.000	54.030	-8.1	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.987	-4.0	84	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.970	-7.9	82	0.00
94 T	Hexachlorobutadiene	50.000	55.839	-11.7	85	0.00
95 T	Naphthalene	50.000	54.755	-9.5	81	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.971	-7.9	81	0.00

(#) = Out of Range

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