

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD052620\
 Data File : VD065765.D
 Acq On : 26 May 2020 16:39
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: May 27 08:26:47 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D051320S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 13 14:28:42 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	66	0.00
2 T	Dichlorodifluoromethane	50.000	50.541	-1.1	68	0.00
3 P	Chloromethane	50.000	56.657	-13.3	79	0.00
4 C	Vinyl Chloride	50.000	61.665	-23.3#	85	0.00
5 T	Bromomethane	50.000	60.174	-20.3#	86	0.00
6 T	Chloroethane	50.000	64.770	-29.5#	88	0.00
7 T	Trichlorofluoromethane	50.000	54.573	-9.1	74	0.00
8 T	Diethyl Ether	50.000	53.946	-7.9	72	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.495	-5.0	72	0.00
10 T	Methyl Iodide	50.000	54.213	-8.4	70	0.00
11 T	Tert butyl alcohol	250.000	222.631	10.9	63	0.00
12 CM	1,1-Dichloroethene	50.000	51.872	-3.7#	70	0.00
13 T	Acrolein	250.000	305.336	-22.1#	85	0.00
14 T	Allyl chloride	50.000	52.708	-5.4	72	0.00
15 T	Acrylonitrile	250.000	278.480	-11.4	77	0.00
16 T	Acetone	250.000	255.990	-2.4	70	0.00
17 T	Carbon Disulfide	50.000	50.889	-1.8	70	0.00
18 T	Methyl Acetate	50.000	54.292	-8.6	75	0.00
19 T	Methyl tert-butyl Ether	50.000	53.788	-7.6	74	0.00
20 T	Methylene Chloride	50.000	53.493	-7.0	78	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.612	-7.2	74	0.00
22 T	Diisopropyl ether	50.000	56.421	-12.8	77	0.00
23 T	Vinyl Acetate	250.000	277.754	-11.1	75	0.00
24 P	1,1-Dichloroethane	50.000	56.814	-13.6	78	0.00
25 T	2-Butanone	250.000	263.156	-5.3	73	0.00
26 T	2,2-Dichloropropane	50.000	53.748	-7.5	74	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.583	-9.2	76	0.00
28 T	Bromochloromethane	50.000	59.620	-19.2	77	0.00
29 T	Tetrahydrofuran	250.000	271.197	-8.5	75	0.00
30 C	Chloroform	50.000	57.895	-15.8#	80	0.00
31 T	Cyclohexane	50.000	49.424	1.2	72	0.00
32 T	1,1,1-Trichloroethane	50.000	55.905	-11.8	76	0.00
33 S	1,2-Dichloroethane-d4	50.000	57.016	-14.0	78	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	70	0.00
35 S	Dibromofluoromethane	50.000	53.223	-6.4	75	0.00
36 T	1,1-Dichloropropene	50.000	52.047	-4.1	75	0.00
37 T	Ethyl Acetate	50.000	48.266	3.5	73	0.00
38 T	Carbon Tetrachloride	50.000	52.034	-4.1	76	0.00
39 T	Methylcyclohexane	50.000	48.594	2.8	74	0.00
40 TM	Benzene	50.000	52.927	-5.9	77	0.00
41 T	Methacrylonitrile	50.000	50.752	-1.5	76	0.00
42 TM	1,2-Dichloroethane	50.000	55.650	-11.3	80	0.00
43 T	Isopropyl Acetate	50.000	51.243	-2.5	76	0.00
44 TM	Trichloroethene	50.000	49.843	0.3	72	0.00
45 C	1,2-Dichloropropane	50.000	53.511	-7.0#	78	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	54.415	-8.8	80	0.00
47 T	Bromodichloromethane	50.000	54.135	-8.3	79	0.00
48 T	Methyl methacrylate	50.000	49.299	1.4	69	0.00
49 T	1,4-Dioxane	1000.000	1032.376	-3.2	74	0.00
50 S	Toluene-d8	50.000	51.625	-3.3	74	0.00
51 T	4-Methyl-2-Pentanone	250.000	260.129	-4.1	75	0.00
52 CM	Toluene	50.000	52.631	-5.3#	76	0.00
53 T	t-1,3-Dichloropropene	50.000	52.761	-5.5	76	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.650	-5.3	75	0.00
55 T	1,1,2-Trichloroethane	50.000	53.516	-7.0	79	0.00
56 T	Ethyl methacrylate	50.000	50.976	-2.0	73	0.00
57 T	1,3-Dichloropropane	50.000	52.888	-5.8	77	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	273.348	-9.3	74	0.00
59 T	2-Hexanone	250.000	259.150	-3.7	76	0.00
60 T	Dibromochloromethane	50.000	54.137	-8.3	77	0.00
61 T	1,2-Dibromoethane	50.000	52.112	-4.2	76	0.00
62 S	4-Bromofluorobenzene	50.000	52.075	-4.2	76	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	73	0.00
64 T	Tetrachloroethene	50.000	47.689	4.6	74	0.00
65 PM	Chlorobenzene	50.000	50.890	-1.8	78	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.270	-2.5	78	0.00
67 C	Ethyl Benzene	50.000	51.254	-2.5#	78	0.00
68 T	m/p-Xylenes	100.000	103.371	-3.4	79	0.00
69 T	o-Xylene	50.000	51.104	-2.2	77	0.00
70 T	Styrene	50.000	51.934	-3.9	79	0.00
71 P	Bromoform	50.000	50.053	-0.1	74	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	76	0.00
73 T	Isopropylbenzene	50.000	49.329	1.3	79	0.00
74 T	N-amyl acetate	50.000	47.048	5.9	72	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.937	-1.9	80	0.00
76 T	1,2,3-Trichloropropane	50.000	44.622	10.8	65	0.00
77 T	Bromobenzene	50.000	50.104	-0.2	79	0.00
78 T	n-propylbenzene	50.000	50.137	-0.3	80	0.00
79 T	2-Chlorotoluene	50.000	50.364	-0.7	80	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.543	0.9	80	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.183	5.6	73	0.00
82 T	4-Chlorotoluene	50.000	50.184	-0.4	80	0.00
83 T	tert-Butylbenzene	50.000	49.301	1.4	79	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.714	-1.4	81	0.00
85 T	sec-Butylbenzene	50.000	49.718	0.6	81	0.00
86 T	p-Isopropyltoluene	50.000	49.747	0.5	80	0.00
87 T	1,3-Dichlorobenzene	50.000	49.948	0.1	80	0.00
88 T	1,4-Dichlorobenzene	50.000	49.396	1.2	79	0.00
89 T	n-Butylbenzene	50.000	50.523	-1.0	82	0.00

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90 T	Hexachloroethane	50.000	48.612	2.8	78	0.00
91 T	1,2-Dichlorobenzene	50.000	50.432	-0.9	81	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.605	2.8	80	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.769	6.5	75	0.00
94 T	Hexachlorobutadiene	50.000	46.043	7.9	75	0.00
95 T	Naphthalene	50.000	47.390	5.2	75	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.240	5.5	76	0.00

(#) = Out of Range

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