

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD050820\
 Data File : VD065717.D
 Acq On : 08 May 2020 11:14
 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: May 09 03:54:28 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D050620S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 06 17:01:16 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	81	0.00
2 T	Dichlorodifluoromethane	50.000	47.123	5.8	78	0.00
3 P	Chloromethane	50.000	51.438	-2.9	87	0.00
4 C	Vinyl Chloride	50.000	54.730	-9.5#	90	0.00
5 T	Bromomethane	50.000	54.480	-9.0	93	0.00
6 T	Chloroethane	50.000	54.245	-8.5	91	0.00
7 T	Trichlorofluoromethane	50.000	47.968	4.1	79	0.00
8 T	Diethyl Ether	50.000	45.229	9.5	75	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.562	2.9	80	0.00
10 T	Methyl Iodide	50.000	50.700	-1.4	79	0.00
11 T	Tert butyl alcohol	250.000	207.435	17.0	68	0.00
12 CM	1,1-Dichloroethene	50.000	47.773	4.5#	79	0.00
13 T	Acrolein	250.000	206.327	17.5	75	0.00
14 T	Allyl chloride	50.000	42.035	15.9	71	0.00
15 T	Acrylonitrile	250.000	214.425	14.2	72	0.00
16 T	Acetone	250.000	239.739	4.1	72	0.00
17 T	Carbon Disulfide	50.000	46.288	7.4	76	0.00
18 T	Methyl Acetate	50.000	41.666	16.7	69	0.00
19 T	Methyl tert-butyl Ether	50.000	46.399	7.2	75	0.00
20 T	Methylene Chloride	50.000	45.708	8.6	79	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.613	6.8	79	0.00
22 T	Diisopropyl ether	50.000	43.575	12.8	72	0.00
23 T	Vinyl Acetate	250.000	218.145	12.7	71	0.00
24 P	1,1-Dichloroethane	50.000	46.038	7.9	77	0.00
25 T	2-Butanone	250.000	220.333	11.9	71	0.00
26 T	2,2-Dichloropropane	50.000	46.408	7.2	79	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.791	4.4	80	0.00
28 T	Bromochloromethane	50.000	46.307	7.4	75	0.00
29 T	Tetrahydrofuran	250.000	208.163	16.7	68	0.00
30 C	Chloroform	50.000	47.055	5.9#	79	0.00
31 T	Cyclohexane	50.000	42.101	15.8	74	0.00
32 T	1,1,1-Trichloroethane	50.000	47.394	5.2	80	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.042	11.9	70	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	79	0.00
35 S	Dibromofluoromethane	50.000	48.911	2.2	75	0.00
36 T	1,1-Dichloropropene	50.000	47.039	5.9	75	0.00
37 T	Ethyl Acetate	50.000	42.506	15.0	68	0.00
38 T	Carbon Tetrachloride	50.000	49.621	0.8	80	0.00
39 T	Methylcyclohexane	50.000	47.222	5.6	76	0.00
40 TM	Benzene	50.000	48.320	3.4	78	0.00
41 T	Methacrylonitrile	50.000	41.270	17.5	73	0.00
42 TM	1,2-Dichloroethane	50.000	46.743	6.5	75	0.00
43 T	Isopropyl Acetate	50.000	43.841	12.3	70	0.00
44 TM	Trichloroethene	50.000	51.720	-3.4	83	0.00
45 C	1,2-Dichloropropane	50.000	46.690	6.6#	75	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	47.987	4.0	76	0.00
47 T	Bromodichloromethane	50.000	48.133	3.7	78	0.00
48 T	Methyl methacrylate	50.000	43.270	13.5	69	0.00
49 T	1,4-Dioxane	1000.000	948.950	5.1	73	0.00
50 S	Toluene-d8	50.000	49.106	1.8	75	0.00
51 T	4-Methyl-2-Pentanone	250.000	218.164	12.7	69	0.00
52 CM	Toluene	50.000	49.323	1.4#	79	0.00
53 T	t-1,3-Dichloropropene	50.000	47.854	4.3	76	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.944	4.1	77	0.00
55 T	1,1,2-Trichloroethane	50.000	49.342	1.3	78	0.00
56 T	Ethyl methacrylate	50.000	46.645	6.7	74	0.00
57 T	1,3-Dichloropropane	50.000	47.976	4.0	76	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	224.077	10.4	70	0.00
59 T	2-Hexanone	250.000	224.601	10.2	70	0.00
60 T	Dibromochloromethane	50.000	49.454	1.1	80	0.00
61 T	1,2-Dibromoethane	50.000	49.330	1.3	78	0.00
62 S	4-Bromofluorobenzene	50.000	46.338	7.3	72	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	79	0.00
64 T	Tetrachloroethene	50.000	51.011	-2.0	83	0.00
65 PM	Chlorobenzene	50.000	49.813	0.4	81	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.070	-2.1	82	0.00
67 C	Ethyl Benzene	50.000	48.844	2.3#	79	0.00
68 T	m/p-Xylenes	100.000	99.492	0.5	81	0.00
69 T	o-Xylene	50.000	49.091	1.8	80	0.00
70 T	Styrene	50.000	49.758	0.5	80	0.00
71 P	Bromoform	50.000	50.493	-1.0	81	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	81	0.00
73 T	Isopropylbenzene	50.000	48.509	3.0	81	0.00
74 T	N-amyl acetate	50.000	42.176	15.6	68	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.201	7.6	76	0.00
76 T	1,2,3-Trichloropropane	50.000	53.662	-7.3	85	0.00
77 T	Bromobenzene	50.000	50.469	-0.9	84	0.00
78 T	n-propylbenzene	50.000	47.753	4.5	79	0.00
79 T	2-Chlorotoluene	50.000	46.628	6.7	78	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.279	3.4	80	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.047	9.9	74	0.00
82 T	4-Chlorotoluene	50.000	46.704	6.6	78	0.00
83 T	tert-Butylbenzene	50.000	49.281	1.4	82	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.102	3.8	80	0.00
85 T	sec-Butylbenzene	50.000	48.703	2.6	80	0.00
86 T	p-Isopropyltoluene	50.000	49.715	0.6	82	0.00
87 T	1,3-Dichlorobenzene	50.000	49.930	0.1	83	0.00
88 T	1,4-Dichlorobenzene	50.000	50.331	-0.7	84	0.00
89 T	n-Butylbenzene	50.000	48.052	3.9	79	0.00

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90 T	Hexachloroethane	50.000	48.420	3.2	80	0.00
91 T	1,2-Dichlorobenzene	50.000	49.976	0.0	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.340	7.3	75	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.952	-1.9	83	0.00
94 T	Hexachlorobutadiene	50.000	52.727	-5.5	86	0.00
95 T	Naphthalene	50.000	48.986	2.0	80	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.122	-2.2	84	0.00

(#) = Out of Range

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