

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD062220\
 Data File : VD065843.D
 Acq On : 22 Jun 2020 14:26
 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: Jun 23 06:59:49 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D060520S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 05 13:07:30 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	92	0.00
2 T	Dichlorodifluoromethane	50.000	41.166	17.7	78	0.00
3 P	Chloromethane	50.000	46.526	6.9	83	0.00
4 C	Vinyl Chloride	50.000	42.374	15.3#	81	0.00
5 T	Bromomethane	50.000	42.401	15.2	84	0.00
6 T	Chloroethane	50.000	42.919	14.2	82	0.00
7 T	Trichlorofluoromethane	50.000	43.553	12.9	85	0.00
8 T	Diethyl Ether	50.000	45.786	8.4	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.532	10.9	87	0.00
10 T	Methyl Iodide	50.000	45.403	9.2	81	0.00
11 T	Tert butyl alcohol	250.000	256.378	-2.6	95	0.00
12 CM	1,1-Dichloroethene	50.000	43.967	12.1#	84	0.00
13 T	Acrolein	250.000	211.645	15.3	85	0.00
14 T	Allyl chloride	50.000	44.882	10.2	83	0.00
15 T	Acrylonitrile	250.000	229.272	8.3	83	0.00
16 T	Acetone	250.000	295.611	-18.2	112	0.00
17 T	Carbon Disulfide	50.000	40.870	18.3	78	0.00
18 T	Methyl Acetate	50.000	47.856	4.3	86	0.00
19 T	Methyl tert-butyl Ether	50.000	46.062	7.9	83	0.00
20 T	Methylene Chloride	50.000	47.896	4.2	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.104	11.8	83	0.00
22 T	Diisopropyl ether	50.000	47.116	5.8	85	0.00
23 T	Vinyl Acetate	250.000	245.588	1.8	85	0.00
24 P	1,1-Dichloroethane	50.000	44.895	10.2	85	0.00
25 T	2-Butanone	250.000	247.341	1.1	88	0.00
26 T	2,2-Dichloropropane	50.000	46.409	7.2	87	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.274	7.5	85	0.00
28 T	Bromochloromethane	50.000	49.959	0.1	90	0.00
29 T	Tetrahydrofuran	250.000	233.226	6.7	85	0.00
30 C	Chloroform	50.000	45.527	8.9#	86	0.00
31 T	Cyclohexane	50.000	42.758	14.5	84	0.00
32 T	1,1,1-Trichloroethane	50.000	45.277	9.4	85	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.172	-0.3	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	50.263	-0.5	89	0.00
36 T	1,1-Dichloropropene	50.000	47.351	5.3	86	0.00
37 T	Ethyl Acetate	50.000	47.622	4.8	83	0.00
38 T	Carbon Tetrachloride	50.000	48.508	3.0	88	0.00
39 T	Methylcyclohexane	50.000	46.528	6.9	83	0.00
40 TM	Benzene	50.000	47.071	5.9	85	0.00
41 T	Methacrylonitrile	50.000	43.120	13.8	68	-0.02
42 TM	1,2-Dichloroethane	50.000	46.540	6.9	84	0.00
43 T	Isopropyl Acetate	50.000	48.522	3.0	85	0.00
44 TM	Trichloroethene	50.000	46.518	7.0	85	0.00
45 C	1,2-Dichloropropane	50.000	47.521	5.0#	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	45.813	8.4	82	0.00
47 T	Bromodichloromethane	50.000	46.827	6.3	85	0.00
48 T	Methyl methacrylate	50.000	50.651	-1.3	86	0.00
49 T	1,4-Dioxane	1000.000	992.480	0.8	84	-0.01
50 S	Toluene-d8	50.000	51.882	-3.8	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	245.938	1.6	85	0.00
52 CM	Toluene	50.000	48.277	3.4#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	49.332	1.3	86	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.793	2.4	85	0.00
55 T	1,1,2-Trichloroethane	50.000	46.995	6.0	83	0.00
56 T	Ethyl methacrylate	50.000	50.476	-1.0	85	0.00
57 T	1,3-Dichloropropane	50.000	47.796	4.4	84	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	279.174	-11.7	95	0.00
59 T	2-Hexanone	250.000	268.416	-7.4	91	0.00
60 T	Dibromochloromethane	50.000	48.085	3.8	84	0.00
61 T	1,2-Dibromoethane	50.000	48.889	2.2	85	0.00
62 S	4-Bromofluorobenzene	50.000	51.944	-3.9	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	45.336	9.3	86	0.00
65 PM	Chlorobenzene	50.000	46.271	7.5	85	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	46.751	6.5	84	0.00
67 C	Ethyl Benzene	50.000	47.389	5.2#	86	0.00
68 T	m/p-Xylenes	100.000	95.279	4.7	86	0.00
69 T	o-Xylene	50.000	48.157	3.7	86	0.00
70 T	Styrene	50.000	48.626	2.7	84	0.00
71 P	Bromoform	50.000	45.822	8.4	81	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	47.521	5.0	85	0.00
74 T	N-amyl acetate	50.000	47.777	4.4	84	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.722	4.6	88	0.00
76 T	1,2,3-Trichloropropane	50.000	41.687	16.6	83	0.00
77 T	Bromobenzene	50.000	46.025	8.0	81	0.00
78 T	n-propylbenzene	50.000	47.862	4.3	86	0.00
79 T	2-Chlorotoluene	50.000	47.631	4.7	85	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.816	4.4	85	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.873	2.3	87	0.00
82 T	4-Chlorotoluene	50.000	47.617	4.8	87	0.00
83 T	tert-Butylbenzene	50.000	48.984	2.0	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.219	3.6	85	0.00
85 T	sec-Butylbenzene	50.000	49.157	1.7	88	0.00
86 T	p-Isopropyltoluene	50.000	48.976	2.0	86	0.00
87 T	1,3-Dichlorobenzene	50.000	46.941	6.1	86	0.00
88 T	1,4-Dichlorobenzene	50.000	46.659	6.7	85	0.00
89 T	n-Butylbenzene	50.000	48.517	3.0	87	0.00

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90 T	Hexachloroethane	50.000	47.344	5.3	85	0.00
91 T	1,2-Dichlorobenzene	50.000	47.220	5.6	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.153	3.7	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.058	3.9	86	0.00
94 T	Hexachlorobutadiene	50.000	46.493	7.0	84	0.00
95 T	Naphthalene	50.000	46.868	6.3	81	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.530	2.9	85	0.00

(#) = Out of Range

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