

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD100820\
 Data File : VD067202.D
 Acq On : 08 Oct 2020 18:43
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 09 03:42:41 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100120S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 01 15:19:17 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	71	0.00
2 T	Dichlorodifluoromethane	50.000	56.931	-13.9	75	0.00
3 P	Chloromethane	50.000	39.295	21.4#	59	0.00
4 C	Vinyl Chloride	50.000	42.814	14.4#	62	0.00
5 T	Bromomethane	50.000	52.887	-5.8	70	0.00
6 T	Chloroethane	50.000	44.429	11.1	64	0.00
7 T	Trichlorofluoromethane	50.000	46.153	7.7	67	0.00
8 T	Diethyl Ether	50.000	45.867	8.3	63	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.241	9.5	66	0.00
10 T	Methyl Iodide	50.000	47.073	5.9	64	0.00
11 T	Tert butyl alcohol	250.000	218.572	12.6	65	0.00
12 CM	1,1-Dichloroethene	50.000	43.506	13.0#	63	0.00
13 T	Acrolein	250.000	245.671	1.7	74	0.00
14 T	Allyl chloride	50.000	40.464	19.1	56	0.00
15 T	Acrylonitrile	250.000	217.896	12.8	61	0.00
16 T	Acetone	250.000	213.168	14.7	58	0.00
17 T	Carbon Disulfide	50.000	41.319	17.4	59	0.00
18 T	Methyl Acetate	50.000	41.629	16.7	58	0.01
19 T	Methyl tert-butyl Ether	50.000	49.687	0.6	66	0.00
20 T	Methylene Chloride	50.000	49.187	1.6	66	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.339	9.3	64	0.00
22 T	Diisopropyl ether	50.000	43.229	13.5	58	0.00
23 T	Vinyl Acetate	250.000	222.318	11.1	57	0.00
24 P	1,1-Dichloroethane	50.000	44.625	10.8	63	0.00
25 T	2-Butanone	250.000	198.780	20.5#	56	0.00
26 T	2,2-Dichloropropane	50.000	49.834	0.3	66	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.400	5.2	66	0.00
28 T	Bromochloromethane	50.000	43.273	13.5	57	0.00
29 T	Tetrahydrofuran	250.000	199.245	20.3#	53	0.00
30 C	Chloroform	50.000	47.993	4.0#	69	0.00
31 T	Cyclohexane	50.000	38.378	23.2#	56	0.00
32 T	1,1,1-Trichloroethane	50.000	49.166	1.7	70	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.197	-0.4	69	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	71	0.00
35 S	Dibromofluoromethane	50.000	50.074	-0.1	67	0.00
36 T	1,1-Dichloropropene	50.000	45.072	9.9	63	0.00
37 T	Ethyl Acetate	50.000	41.434	17.1	58	0.00
38 T	Carbon Tetrachloride	50.000	51.624	-3.2	72	0.00
39 T	Methylcyclohexane	50.000	45.519	9.0	60	0.00
40 TM	Benzene	50.000	46.402	7.2	65	0.00
41 T	Methacrylonitrile	50.000	47.720	4.6	62	0.01
42 TM	1,2-Dichloroethane	50.000	49.650	0.7	70	0.00
43 T	Isopropyl Acetate	50.000	41.757	16.5	57	0.00
44 TM	Trichloroethene	50.000	48.818	2.4	69	0.00
45 C	1,2-Dichloropropane	50.000	44.780	10.4#	61	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.746	2.5	66	0.00
47 T	Bromodichloromethane	50.000	51.212	-2.4	71	0.00
48 T	Methyl methacrylate	50.000	39.729	20.5#	51	0.00
49 T	1,4-Dioxane	1000.000	895.195	10.5	62	0.00
50 S	Toluene-d8	50.000	48.935	2.1	64	0.00
51 T	4-Methyl-2-Pentanone	250.000	219.253	12.3	58	0.00
52 CM	Toluene	50.000	49.446	1.1#	67	0.00
53 T	t-1,3-Dichloropropene	50.000	50.304	-0.6	68	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.112	3.8	66	0.00
55 T	1,1,2-Trichloroethane	50.000	48.436	3.1	67	0.00
56 T	Ethyl methacrylate	50.000	52.066	-4.1	65	0.00
57 T	1,3-Dichloropropane	50.000	48.378	3.2	66	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	244.000	2.4	63	0.00
59 T	2-Hexanone	250.000	217.488	13.0	56	0.00
60 T	Dibromochloromethane	50.000	51.054	-2.1	69	0.00
61 T	1,2-Dibromoethane	50.000	49.587	0.8	67	0.00
62 S	4-Bromofluorobenzene	50.000	51.606	-3.2	69	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	72	0.00
64 T	Tetrachloroethene	50.000	47.991	4.0	70	0.00
65 PM	Chlorobenzene	50.000	48.761	2.5	70	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.171	-2.3	73	0.00
67 C	Ethyl Benzene	50.000	49.680	0.6#	68	0.00
68 T	m/p-Xylenes	100.000	96.816	3.2	67	0.00
69 T	o-Xylene	50.000	50.710	-1.4	68	0.00
70 T	Styrene	50.000	50.503	-1.0	67	0.00
71 P	Bromoform	50.000	51.505	-3.0	73	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	77	0.00
73 T	Isopropylbenzene	50.000	47.856	4.3	68	0.00
74 T	N-amyl acetate	50.000	41.419	17.2	60	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	42.186	15.6	64	0.00
76 T	1,2,3-Trichloropropane	50.000	41.397	17.2	61	0.00
77 T	Bromobenzene	50.000	48.551	2.9	73	0.00
78 T	n-propylbenzene	50.000	46.891	6.2	67	0.00
79 T	2-Chlorotoluene	50.000	47.443	5.1	70	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.689	0.6	71	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	42.756	14.5	63	0.00
82 T	4-Chlorotoluene	50.000	47.136	5.7	70	0.00
83 T	tert-Butylbenzene	50.000	49.455	1.1	72	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.220	1.6	71	0.00
85 T	sec-Butylbenzene	50.000	47.354	5.3	68	0.00
86 T	p-Isopropyltoluene	50.000	48.442	3.1	70	0.00
87 T	1,3-Dichlorobenzene	50.000	46.761	6.5	71	0.00
88 T	1,4-Dichlorobenzene	50.000	46.289	7.4	71	0.00
89 T	n-Butylbenzene	50.000	47.147	5.7	68	0.00

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90 T	Hexachloroethane	50.000	46.633	6.7	70	0.00
91 T	1,2-Dichlorobenzene	50.000	47.098	5.8	71	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.858	10.3	67	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.332	-2.7	74	0.00
94 T	Hexachlorobutadiene	50.000	48.933	2.1	74	0.00
95 T	Naphthalene	50.000	51.146	-2.3	70	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.529	-3.1	73	0.00

(#) = Out of Range

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