

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD112619\
 Data File : VD064375.D
 Acq On : 26 Nov 2019 10:42
 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: Nov 26 13:15:22 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110819S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 12 02:43:24 2019
 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	59	0.00
2 T	Dichlorodifluoromethane	50.000	40.128	19.7	46	0.00
3 P	Chloromethane	50.000	46.609	6.8	54	0.00
4 C	Vinyl Chloride	50.000	57.468	-14.9#	64	0.00
5 T	Bromomethane	50.000	63.164	-26.3#	70	0.00
6 T	Chloroethane	50.000	62.902	-25.8#	70	0.00
7 T	Trichlorofluoromethane	50.000	64.065	-28.1#	72	0.00
8 T	Diethyl Ether	50.000	47.130	5.7	53	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.990	-2.0	59	0.00
10 T	Methyl Iodide	50.000	49.603	0.8	54	0.00
11 T	Tert butyl alcohol	250.000	217.091	13.2	48	0.00
12 CM	1,1-Dichloroethene	50.000	48.868	2.3#	55	0.00
13 T	Acrolein	250.000	244.904	2.0	48	0.00
14 T	Allyl chloride	50.000	44.907	10.2	50	0.00
15 T	Acrylonitrile	250.000	235.980	5.6	54	0.00
16 T	Acetone	250.000	272.141	-8.9	59	0.00
17 T	Carbon Disulfide	50.000	44.705	10.6	50	0.00
18 T	Methyl Acetate	50.000	44.415	11.2	52	0.00
19 T	Methyl tert-butyl Ether	50.000	46.605	6.8	52	0.00
20 T	Methylene Chloride	50.000	44.265	11.5	54	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.130	1.7	56	0.00
22 T	Diisopropyl ether	50.000	47.193	5.6	53	0.00
23 T	Vinyl Acetate	250.000	237.025	5.2	51	0.00
24 P	1,1-Dichloroethane	50.000	50.279	-0.6	56	0.00
25 T	2-Butanone	250.000	237.425	5.0	53	0.00
26 T	2,2-Dichloropropane	50.000	49.152	1.7	56	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.980	-2.0	58	0.00
28 T	Bromochloromethane	50.000	51.714	-3.4	55	0.00
29 T	Tetrahydrofuran	250.000	224.369	10.3	50	0.00
30 C	Chloroform	50.000	51.095	-2.2#	57	0.00
31 T	Cyclohexane	50.000	45.813	8.4	55	0.00
32 T	1,1,1-Trichloroethane	50.000	50.707	-1.4	57	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.791	10.4	48	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	58	0.00
35 S	Dibromofluoromethane	50.000	47.663	4.7	50	0.00
36 T	1,1-Dichloropropene	50.000	50.901	-1.8	57	0.00
37 T	Ethyl Acetate	50.000	43.623	12.8	50	0.00
38 T	Carbon Tetrachloride	50.000	52.355	-4.7	58	0.00
39 T	Methylcyclohexane	50.000	49.784	0.4	56	0.00
40 TM	Benzene	50.000	50.891	-1.8	56	0.00
41 T	Methacrylonitrile	50.000	45.400	9.2	48	0.00
42 TM	1,2-Dichloroethane	50.000	47.182	5.6	53	0.00
43 T	Isopropyl Acetate	50.000	43.695	12.6	49	0.00
44 TM	Trichloroethene	50.000	51.807	-3.6	58	0.00
45 C	1,2-Dichloropropane	50.000	49.996	0.0#	56	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.742	0.5	56	0.00
47 T	Bromodichloromethane	50.000	50.512	-1.0	57	0.00
48 T	Methyl methacrylate	50.000	41.443	17.1	48	0.00
49 T	1,4-Dioxane	1000.000	961.913	3.8	56	0.00
50 S	Toluene-d8	50.000	47.340	5.3	50	0.00
51 T	4-Methyl-2-Pentanone	250.000	223.028	10.8	51	0.00
52 CM	Toluene	50.000	49.924	0.2#	56	0.00
53 T	t-1,3-Dichloropropene	50.000	47.590	4.8	53	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.171	3.7	54	0.00
55 T	1,1,2-Trichloroethane	50.000	50.278	-0.6	56	0.00
56 T	Ethyl methacrylate	50.000	44.897	10.2	50	0.00
57 T	1,3-Dichloropropane	50.000	49.599	0.8	56	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	231.709	7.3	52	0.00
59 T	2-Hexanone	250.000	233.448	6.6	52	0.00
60 T	Dibromochloromethane	50.000	49.672	0.7	56	0.00
61 T	1,2-Dibromoethane	50.000	48.484	3.0	54	0.00
62 S	4-Bromofluorobenzene	50.000	43.643	12.7	47	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	58	0.00
64 T	Tetrachloroethene	50.000	51.030	-2.1	56	0.00
65 PM	Chlorobenzene	50.000	51.115	-2.2	57	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.129	-2.3	57	0.00
67 C	Ethyl Benzene	50.000	51.652	-3.3#	57	0.00
68 T	m/p-Xylenes	100.000	103.778	-3.8	57	0.00
69 T	o-Xylene	50.000	50.660	-1.3	56	0.00
70 T	Styrene	50.000	51.354	-2.7	57	0.00
71 P	Bromoform	50.000	49.362	1.3	54	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	58	0.00
73 T	Isopropylbenzene	50.000	51.930	-3.9	58	0.00
74 T	N-amyl acetate	50.000	43.240	13.5	49	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.275	-0.5	57	0.00
76 T	1,2,3-Trichloropropane	50.000	41.811	16.4	47	0.00
77 T	Bromobenzene	50.000	50.437	-0.9	56	0.00
78 T	n-propylbenzene	50.000	52.658	-5.3	58	0.00
79 T	2-Chlorotoluene	50.000	49.556	0.9	55	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.751	-1.5	57	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.055	9.9	50	0.00
82 T	4-Chlorotoluene	50.000	50.526	-1.1	57	0.00
83 T	tert-Butylbenzene	50.000	51.513	-3.0	57	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.134	-2.3	57	0.00
85 T	sec-Butylbenzene	50.000	52.686	-5.4	58	0.00
86 T	p-Isopropyltoluene	50.000	52.384	-4.8	58	0.00
87 T	1,3-Dichlorobenzene	50.000	51.959	-3.9	59	0.00
88 T	1,4-Dichlorobenzene	50.000	51.991	-4.0	57	0.00
89 T	n-Butylbenzene	50.000	53.225	-6.5	59	0.00

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90 T	Hexachloroethane	50.000	52.413	-4.8	59	0.00
91 T	1,2-Dichlorobenzene	50.000	50.952	-1.9	57	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.465	11.1	52	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.899	-3.8	57	0.01
94 T	Hexachlorobutadiene	50.000	53.116	-6.2	59	0.00
95 T	Naphthalene	50.000	48.082	3.8	54	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.594	-1.2	57	0.00

(#) = Out of Range

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