

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD111919\
 Data File : VD064303.D
 Acq On : 19 Nov 2019 21:38
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 20 05:59:05 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	57	0.00
2 T	Dichlorodifluoromethane	50.000	44.667	10.7	49	0.00
3 P	Chloromethane	50.000	50.593	-1.2	57	0.00
4 C	Vinyl Chloride	50.000	55.816	-11.6#	61	0.00
5 T	Bromomethane	50.000	64.134	-28.3#	69	0.00
6 T	Chloroethane	50.000	62.227	-24.5#	67	0.00
7 T	Trichlorofluoromethane	50.000	59.587	-19.2	65	0.00
8 T	Diethyl Ether	50.000	53.797	-7.6	59	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.431	3.1	54	0.00
10 T	Methyl Iodide	50.000	46.581	6.8	49	0.00
11 T	Tert butyl alcohol	250.000	260.310	-4.1	56	0.02
12 CM	1,1-Dichloroethene	50.000	48.224	3.6#	53	0.00
13 T	Acrolein	250.000	281.086	-12.4	54	0.00
14 T	Allyl chloride	50.000	45.309	9.4	49	0.00
15 T	Acrylonitrile	250.000	269.076	-7.6	60	0.00
16 T	Acetone	250.000	184.280	26.3#	39	0.00
17 T	Carbon Disulfide	50.000	45.316	9.4	49	0.00
18 T	Methyl Acetate	50.000	51.747	-3.5	59	0.00
19 T	Methyl tert-butyl Ether	50.000	52.156	-4.3	57	0.00
20 T	Methylene Chloride	50.000	47.086	5.8	56	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.703	0.6	55	0.00
22 T	Diisopropyl ether	50.000	50.457	-0.9	55	0.00
23 T	Vinyl Acetate	250.000	263.974	-5.6	56	0.00
24 P	1,1-Dichloroethane	50.000	50.253	-0.5	54	0.00
25 T	2-Butanone	250.000	239.451	4.2	52	0.00
26 T	2,2-Dichloropropane	50.000	42.373	15.3	47	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.241	-4.5	58	0.00
28 T	Bromochloromethane	50.000	59.924	-19.8	62	0.00
29 T	Tetrahydrofuran	250.000	269.005	-7.6	59	0.00
30 C	Chloroform	50.000	53.003	-6.0#	58	0.00
31 T	Cyclohexane	50.000	43.285	13.4	50	0.00
32 T	1,1,1-Trichloroethane	50.000	48.303	3.4	53	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.934	-1.9	53	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	60	0.00
35 S	Dibromofluoromethane	50.000	50.247	-0.5	55	0.00
36 T	1,1-Dichloropropene	50.000	45.290	9.4	52	0.00
37 T	Ethyl Acetate	50.000	49.554	0.9	58	0.00
38 T	Carbon Tetrachloride	50.000	46.108	7.8	53	0.00
39 T	Methylcyclohexane	50.000	43.722	12.6	51	0.00
40 TM	Benzene	50.000	49.119	1.8	56	0.00
41 T	Methacrylonitrile	50.000	44.657	10.7	49	0.00
42 TM	1,2-Dichloroethane	50.000	49.301	1.4	57	0.00
43 T	Isopropyl Acetate	50.000	47.899	4.2	55	0.00
44 TM	Trichloroethene	50.000	47.866	4.3	55	0.00
45 C	1,2-Dichloropropane	50.000	49.998	0.0#	58	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.560	-7.1	62	0.00
47 T	Bromodichloromethane	50.000	50.734	-1.5	58	0.00
48 T	Methyl methacrylate	50.000	46.412	7.2	55	0.00
49 T	1,4-Dioxane	1000.000	1060.291	-6.0	64	0.00
50 S	Toluene-d8	50.000	48.245	3.5	52	0.00
51 T	4-Methyl-2-Pentanone	250.000	248.118	0.8	58	0.00
52 CM	Toluene	50.000	47.922	4.2#	55	0.00
53 T	t-1,3-Dichloropropene	50.000	48.400	3.2	56	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.511	3.0	56	0.00
55 T	1,1,2-Trichloroethane	50.000	52.837	-5.7	61	0.00
56 T	Ethyl methacrylate	50.000	49.936	0.1	58	0.00
57 T	1,3-Dichloropropane	50.000	52.336	-4.7	60	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	256.200	-2.5	59	0.00
59 T	2-Hexanone	250.000	235.497	5.8	54	0.00
60 T	Dibromochloromethane	50.000	51.778	-3.6	60	0.00
61 T	1,2-Dibromoethane	50.000	52.558	-5.1	61	0.00
62 S	4-Bromofluorobenzene	50.000	46.426	7.1	52	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	62	0.00
64 T	Tetrachloroethene	50.000	45.018	10.0	53	0.00
65 PM	Chlorobenzene	50.000	48.409	3.2	58	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.629	2.7	58	0.00
67 C	Ethyl Benzene	50.000	46.873	6.3#	56	0.00
68 T	m/p-Xylenes	100.000	94.373	5.6	56	0.00
69 T	o-Xylene	50.000	48.193	3.6	57	0.00
70 T	Styrene	50.000	47.815	4.4	57	0.00
71 P	Bromoform	50.000	51.745	-3.5	61	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	62	0.00
73 T	Isopropylbenzene	50.000	46.403	7.2	55	0.00
74 T	N-amyl acetate	50.000	46.581	6.8	56	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.394	-2.8	62	0.00
76 T	1,2,3-Trichloropropane	50.000	48.047	3.9	57	0.00
77 T	Bromobenzene	50.000	49.830	0.3	59	0.00
78 T	n-propylbenzene	50.000	46.398	7.2	55	0.00
79 T	2-Chlorotoluene	50.000	46.344	7.3	55	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.167	7.7	55	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.297	9.4	54	0.00
82 T	4-Chlorotoluene	50.000	46.379	7.2	55	0.00
83 T	tert-Butylbenzene	50.000	45.456	9.1	54	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.935	6.1	56	0.00
85 T	sec-Butylbenzene	50.000	45.899	8.2	54	0.00
86 T	p-Isopropyltoluene	50.000	45.560	8.9	54	0.00
87 T	1,3-Dichlorobenzene	50.000	48.423	3.2	58	0.00
88 T	1,4-Dichlorobenzene	50.000	49.160	1.7	57	0.00
89 T	n-Butylbenzene	50.000	44.647	10.7	52	0.00

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90 T	Hexachloroethane	50.000	46.760	6.5	56	0.00
91 T	1,2-Dichlorobenzene	50.000	50.020	-0.0	59	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.077	9.8	56	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.119	3.8	56	0.00
94 T	Hexachlorobutadiene	50.000	45.645	8.7	54	0.00
95 T	Naphthalene	50.000	51.012	-2.0	60	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.430	1.1	59	0.00

(#) = Out of Range

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