

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD112519\
 Data File : VD064373.D
 Acq On : 25 Nov 2019 21:17
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 26 06:42:33 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	49	0.00
2 T	Dichlorodifluoromethane	50.000	37.564	24.9#	35	0.00
3 P	Chloromethane	50.000	48.048	3.9	46	0.00
4 C	Vinyl Chloride	50.000	54.463	-8.9#	51	0.00
5 T	Bromomethane	50.000	61.364	-22.7#	57	0.00
6 T	Chloroethane	50.000	63.708	-27.4#	59	0.00
7 T	Trichlorofluoromethane	50.000	61.413	-22.8#	57	0.00
8 T	Diethyl Ether	50.000	56.115	-12.2	53	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.783	0.4	48	0.00
10 T	Methyl Iodide	50.000	45.352	9.3	41	0.00
11 T	Tert butyl alcohol	250.000	257.369	-2.9	47	0.00
12 CM	1,1-Dichloroethene	50.000	49.382	1.2#	46	0.00
13 T	Acrolein	250.000	314.621	-25.8#	51	0.00
14 T	Allyl chloride	50.000	46.457	7.1	43	0.00
15 T	Acrylonitrile	250.000	293.145	-17.3	56	0.00
16 T	Acetone	250.000	211.791	15.3	38	0.00
17 T	Carbon Disulfide	50.000	44.465	11.1	41	0.00
18 T	Methyl Acetate	50.000	57.377	-14.8	56	0.00
19 T	Methyl tert-butyl Ether	50.000	55.486	-11.0	52	0.00
20 T	Methylene Chloride	50.000	50.135	-0.3	51	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.601	-1.2	47	0.00
22 T	Diisopropyl ether	50.000	53.012	-6.0	50	0.00
23 T	Vinyl Acetate	250.000	279.020	-11.6	50	0.00
24 P	1,1-Dichloroethane	50.000	53.856	-7.7	50	0.00
25 T	2-Butanone	250.000	257.353	-2.9	48	0.00
26 T	2,2-Dichloropropane	50.000	45.136	9.7	42	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.535	-11.1	52	0.00
28 T	Bromochloromethane	50.000	61.887	-23.8#	55	0.00
29 T	Tetrahydrofuran	250.000	284.384	-13.8	53	0.00
30 C	Chloroform	50.000	56.313	-12.6#	52	0.00
31 T	Cyclohexane	50.000	43.947	12.1	44	0.00
32 T	1,1,1-Trichloroethane	50.000	50.818	-1.6	48	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.076	-10.2	49	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	52	0.00
35 S	Dibromofluoromethane	50.000	54.456	-8.9	51	0.00
36 T	1,1-Dichloropropene	50.000	46.735	6.5	46	0.00
37 T	Ethyl Acetate	50.000	52.306	-4.6	53	0.00
38 T	Carbon Tetrachloride	50.000	48.399	3.2	48	0.00
39 T	Methylcyclohexane	50.000	45.182	9.6	45	0.00
40 TM	Benzene	50.000	50.345	-0.7	49	0.00
41 T	Methacrylonitrile	50.000	49.001	2.0	46	0.00
42 TM	1,2-Dichloroethane	50.000	51.645	-3.3	52	0.00
43 T	Isopropyl Acetate	50.000	51.106	-2.2	51	0.00
44 TM	Trichloroethene	50.000	50.032	-0.1	49	0.00
45 C	1,2-Dichloropropane	50.000	52.776	-5.6#	52	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	55.029	-10.1	55	0.00
47 T	Bromodichloromethane	50.000	54.018	-8.0	54	0.00
48 T	Methyl methacrylate	50.000	49.282	1.4	50	0.00
49 T	1,4-Dioxane	1000.000	1122.718	-12.3	58	0.00
50 S	Toluene-d8	50.000	50.501	-1.0	47	0.00
51 T	4-Methyl-2-Pentanone	250.000	265.563	-6.2	53	0.00
52 CM	Toluene	50.000	50.004	-0.0#	50	0.00
53 T	t-1,3-Dichloropropene	50.000	50.319	-0.6	50	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.166	-2.3	51	0.00
55 T	1,1,2-Trichloroethane	50.000	56.651	-13.3	56	0.00
56 T	Ethyl methacrylate	50.000	52.743	-5.5	52	0.00
57 T	1,3-Dichloropropane	50.000	54.280	-8.6	54	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	290.877	-16.4	58	0.00
59 T	2-Hexanone	250.000	251.091	-0.4	49	0.00
60 T	Dibromochloromethane	50.000	54.987	-10.0	55	0.00
61 T	1,2-Dibromoethane	50.000	55.428	-10.9	55	0.00
62 S	4-Bromofluorobenzene	50.000	48.914	2.2	47	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	53	0.00
64 T	Tetrachloroethene	50.000	46.960	6.1	47	0.00
65 PM	Chlorobenzene	50.000	50.742	-1.5	52	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.703	-3.4	53	0.00
67 C	Ethyl Benzene	50.000	48.798	2.4#	50	0.00
68 T	m/p-Xylenes	100.000	99.559	0.4	50	0.00
69 T	o-Xylene	50.000	50.131	-0.3	51	0.00
70 T	Styrene	50.000	49.954	0.1	51	0.00
71 P	Bromoform	50.000	53.615	-7.2	54	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	54	0.00
73 T	Isopropylbenzene	50.000	47.772	4.5	49	0.00
74 T	N-amyl acetate	50.000	48.146	3.7	51	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.568	-7.1	56	0.00
76 T	1,2,3-Trichloropropane	50.000	48.711	2.6	50	0.00
77 T	Bromobenzene	50.000	51.341	-2.7	53	0.00
78 T	n-propylbenzene	50.000	47.882	4.2	49	0.00
79 T	2-Chlorotoluene	50.000	47.610	4.8	49	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.184	3.6	50	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.406	5.2	49	0.00
82 T	4-Chlorotoluene	50.000	48.762	2.5	51	0.00
83 T	tert-Butylbenzene	50.000	47.621	4.8	49	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.908	2.2	50	0.00
85 T	sec-Butylbenzene	50.000	47.572	4.9	49	0.00
86 T	p-Isopropyltoluene	50.000	47.492	5.0	49	0.00
87 T	1,3-Dichlorobenzene	50.000	50.420	-0.8	53	0.00
88 T	1,4-Dichlorobenzene	50.000	50.701	-1.4	51	0.00
89 T	n-Butylbenzene	50.000	47.072	5.9	48	0.00

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90 T	Hexachloroethane	50.000	48.738	2.5	51	0.00
91 T	1,2-Dichlorobenzene	50.000	51.909	-3.8	53	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.487	3.0	52	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.448	-0.9	51	0.00
94 T	Hexachlorobutadiene	50.000	46.988	6.0	48	0.00
95 T	Naphthalene	50.000	53.590	-7.2	55	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.296	-4.6	54	0.00

(#) = Out of Range

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