

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD120418\
 Data File : VD060480.D
 Acq On : 4 Dec 2018 10:30
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 05 02:23:01 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110618S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 19 16:31:59 2018
 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	97	0.00
2 T	Dichlorodifluoromethane	50.000	49.340	1.3	92	0.02
3 P	Chloromethane	50.000	43.651	12.7	93	0.02
4 C	Vinyl Chloride	50.000	48.610	2.8#	99	0.02
5 T	Bromomethane	50.000	48.304	3.4	82	0.00
6 T	Chloroethane	50.000	47.212	5.6	87	0.00
7 T	Trichlorofluoromethane	50.000	50.147	-0.3	97	0.02
8 T	Diethyl Ether	50.000	53.227	-6.5	101	0.02
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.750	-7.5	102	0.02
10 T	Methyl Iodide	50.000	46.752	6.5	89	0.02
11 T	Tert butyl alcohol	250.000	294.587	-17.8	102	0.00
12 CM	1,1-Dichloroethene	50.000	51.830	-3.7#	98	0.00
13 T	Acrolein	250.000	187.245	25.1#	74	0.02
14 T	Allyl chloride	50.000	51.885	-3.8	98	0.00
15 T	Acrylonitrile	250.000	270.235	-8.1	101	0.02
16 T	Acetone	250.000	291.770	-16.7	115	0.00
17 T	Carbon Disulfide	50.000	45.434	9.1	89	0.02
18 T	Methyl Acetate	50.000	60.364	-20.7#	125	0.02
19 T	Methyl tert-butyl Ether	50.000	53.336	-6.7	100	0.00
20 T	Methylene Chloride	50.000	53.228	-6.5	109	0.02
21 T	trans-1,2-Dichloroethene	50.000	52.654	-5.3	100	0.00
22 T	Diisopropyl ether	50.000	55.155	-10.3	103	0.00
23 T	Vinyl Acetate	250.000	274.075	-9.6	102	0.00
24 P	1,1-Dichloroethane	50.000	54.065	-8.1	102	0.00
25 T	2-Butanone	250.000	278.383	-11.4	104	0.00
26 T	2,2-Dichloropropane	50.000	56.808	-13.6	108	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.928	-9.9	104	0.00
28 T	Bromochloromethane	50.000	47.933	4.1	93	0.00
29	Tetrahydrofuran	250.000	261.514	-4.6	99	0.00
30 C	Chloroform	50.000	56.397	-12.8#	106	0.00
31 T	Cyclohexane	50.000	48.274	3.5	96	0.00
32 T	1,1,1-Trichloroethane	50.000	55.311	-10.6	103	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.676	8.6	85	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	48.231	3.5	86	0.00
36 T	1,1-Dichloropropene	50.000	55.852	-11.7	106	0.00
37 T	Ethyl Acetate	50.000	54.915	-9.8	100	0.00
38 T	Carbon Tetrachloride	50.000	55.713	-11.4	105	0.00
39 T	Methylcyclohexane	50.000	52.919	-5.8	99	0.00
40 TM	Benzene	50.000	55.838	-11.7	103	0.00
41 T	Methacrylonitrile	50.000	55.206	-10.4	102	-0.01
42 TM	1,2-Dichloroethane	50.000	55.633	-11.3	101	0.00
43 T	Isopropyl Acetate	50.000	55.167	-10.3	99	0.00
44 TM	Trichloroethene	50.000	56.637	-13.3	103	0.00
45 C	1,2-Dichloropropane	50.000	57.425	-14.8#	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	56.382	-12.8	103	0.00
47 T	Bromodichloromethane	50.000	57.734	-15.5	103	0.00
48 T	Methyl methacrylate	50.000	56.499	-13.0	103	0.00
49 T	1,4-Dioxane	1000.000	1160.202	-16.0	104	0.00
50 S	Toluene-d8	50.000	45.907	8.2	82	0.00
51 T	4-Methyl-2-Pentanone	250.000	274.704	-9.9	102	0.00
52 CM	Toluene	50.000	55.273	-10.5#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	56.629	-13.3	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	57.556	-15.1	105	0.00
55 T	1,1,2-Trichloroethane	50.000	52.907	-5.8	103	0.00
56 T	Ethyl methacrylate	50.000	57.802	-15.6	100	-0.01
57 T	1,3-Dichloropropane	50.000	57.172	-14.3	105	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	243.616	2.6	89	0.00
59 T	2-Hexanone	250.000	298.958	-19.6	107	0.00
60 T	Dibromochloromethane	50.000	59.335	-18.7	104	0.00
61 T	1,2-Dibromoethane	50.000	56.764	-13.5	101	0.00
62 S	4-Bromofluorobenzene	50.000	45.943	8.1	85	-0.01
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	-0.01
64 T	Tetrachloroethene	50.000	54.851	-9.7	101	0.00
65 PM	Chlorobenzene	50.000	56.959	-13.9	105	-0.01
66 T	1,1,1,2-Tetrachloroethane	50.000	57.272	-14.5	106	0.00
67 C	Ethyl Benzene	50.000	55.509	-11.0#	106	0.00
68 T	m/p-Xylenes	100.000	107.628	-7.6	99	0.00
69 T	o-Xylene	50.000	52.875	-5.8	97	-0.01
70 T	Styrene	50.000	55.100	-10.2	104	0.00
71 P	Bromoform	50.000	59.523	-19.0	105	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	-0.01
73 T	Isopropylbenzene	50.000	53.954	-7.9	107	0.00
74 T	N-amyl acetate	50.000	53.595	-7.2	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.700	-9.4	103	0.00
76 T	1,2,3-Trichloropropane	50.000	54.732	-9.5	102	0.00
77 T	Bromobenzene	50.000	54.115	-8.2	104	0.00
78 T	n-propylbenzene	50.000	53.408	-6.8	102	0.00
79 T	2-Chlorotoluene	50.000	54.367	-8.7	107	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.812	-5.6	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	57.488	-15.0	105	0.00
82 T	4-Chlorotoluene	50.000	51.941	-3.9	102	-0.01
83 T	tert-Butylbenzene	50.000	54.906	-9.8	103	-0.01
84 T	1,2,4-Trimethylbenzene	50.000	54.003	-8.0	102	0.00
85 T	sec-Butylbenzene	50.000	55.121	-10.2	105	0.00
86 T	p-Isopropyltoluene	50.000	54.192	-8.4	102	-0.01
87 T	1,3-Dichlorobenzene	50.000	54.364	-8.7	102	-0.01
88 T	1,4-Dichlorobenzene	50.000	53.033	-6.1	100	-0.01
89 T	n-Butylbenzene	50.000	56.232	-12.5	101	-0.01

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90 T	Hexachloroethane	50.000	59.921	-19.8	112	0.00
91 T	1,2-Dichlorobenzene	50.000	52.046	-4.1	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.677	-7.4	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.491	-11.0	103	-0.01
94 T	Hexachlorobutadiene	50.000	54.045	-8.1	101	0.00
95 T	Naphthalene	50.000	54.545	-9.1	101	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.211	-8.4	101	-0.01

(#) = Out of Range

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