

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD060818\
 Data File : VD058036.D
 Acq On : 9 Jun 2018 1:13
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00µl/5ml/MSVOA D/SOIL
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 09 02:26:09 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D060618S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 07 08:57:33 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	94	0.00
2 T	Dichlorodifluoromethane	50.000	47.358	5.3	92	0.00
3 P	Chloromethane	50.000	48.088	3.8	99	0.00
4 C	Vinyl Chloride	50.000	52.091	-4.2#	101	0.00
5 T	Bromomethane	50.000	53.477	-7.0	91	0.00
6 T	Chloroethane	50.000	58.542	-17.1	99	-0.02
7 T	Trichlorofluoromethane	50.000	54.337	-8.7	100	0.00
8 T	Diethyl Ether	50.000	55.296	-10.6	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.515	-7.0	97	0.00
10 T	Methyl Iodide	50.000	53.081	-6.2	98	-0.02
11 T	Tert butyl alcohol	250.000	327.409	-31.0#	108	0.00
12 CM	1,1-Dichloroethene	50.000	53.485	-7.0#	98	0.00
13 T	Acrolein	250.000	220.917	11.6	87	0.00
14 T	Allyl chloride	50.000	51.893	-3.8	99	0.00
15 T	Acrylonitrile	250.000	235.222	5.9	91	0.00
16 T	Acetone	250.000	226.753	9.3	84	0.00
17 T	Carbon Disulfide	50.000	51.600	-3.2	96	0.00
18 T	Methyl Acetate	50.000	54.751	-9.5	113	0.00
19 T	Methyl tert-butyl Ether	50.000	53.127	-6.3	99	0.00
20 T	Methylene Chloride	50.000	54.963	-9.9	97	-0.02
21 T	trans-1,2-Dichloroethene	50.000	48.822	2.4	91	0.00
22 T	Diisopropyl ether	50.000	52.994	-6.0	97	-0.02
23 T	Vinyl Acetate	250.000	276.414	-10.6	97	0.00
24 P	1,1-Dichloroethane	50.000	53.050	-6.1	101	-0.02
25 T	2-Butanone	250.000	251.464	-0.6	92	0.00
26 T	2,2-Dichloropropane	50.000	46.642	6.7	87	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.132	-4.3	98	-0.02
28 T	Bromochloromethane	50.000	54.752	-9.5	102	-0.02
29	Tetrahydrofuran	250.000	270.261	-8.1	100	-0.02
30 C	Chloroform	50.000	50.984	-2.0#	95	-0.02
31 T	Cyclohexane	50.000	46.297	7.4	94	-0.02
32 T	1,1,1-Trichloroethane	50.000	51.062	-2.1	96	-0.02
33 S	1,2-Dichloroethane-d4	50.000	50.210	-0.4	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	-0.02
35 S	Dibromofluoromethane	50.000	50.317	-0.6	98	-0.02
36 T	1,1-Dichloropropene	50.000	51.259	-2.5	98	-0.02
37 T	Ethyl Acetate	50.000	54.813	-9.6	105	-0.02
38 T	Carbon Tetrachloride	50.000	52.085	-4.2	98	0.00
39 T	Methylcyclohexane	50.000	53.143	-6.3	98	-0.02
40 TM	Benzene	50.000	53.241	-6.5	101	-0.02
41 T	Methacrylonitrile	50.000	59.564	-19.1	110	-0.02
42 TM	1,2-Dichloroethane	50.000	53.472	-6.9	99	-0.02
43 T	Isopropyl Acetate	50.000	55.314	-10.6	101	0.00
44 TM	Trichloroethene	50.000	52.600	-5.2	97	0.00
45 C	1,2-Dichloropropane	50.000	51.860	-3.7#	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.523	-7.0	99	-0.02
47 T	Bromodichloromethane	50.000	54.054	-8.1	97	0.00
48 T	Methyl methacrylate	50.000	53.910	-7.8	101	0.00
49 T	1,4-Dioxane	1000.000	1104.530	-10.5	103	-0.02
50 S	Toluene-d8	50.000	47.729	4.5	95	0.00
51 T	4-Methyl-2-Pentanone	250.000	270.851	-8.3	100	0.00
52 CM	Toluene	50.000	51.549	-3.1#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	54.714	-9.4	102	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.159	-6.3	96	0.00
55 T	1,1,2-Trichloroethane	50.000	53.002	-6.0	100	0.00
56 T	Ethyl methacrylate	50.000	54.242	-8.5	99	0.00
57 T	1,3-Dichloropropane	50.000	55.664	-11.3	104	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	264.942	-6.0	101	-0.02
59 T	2-Hexanone	250.000	267.657	-7.1	99	0.00
60 T	Dibromochloromethane	50.000	55.435	-10.9	99	0.00
61 T	1,2-Dibromoethane	50.000	53.747	-7.5	100	0.00
62 S	4-Bromofluorobenzene	50.000	47.693	4.6	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	53.167	-6.3	106	0.00
65 PM	Chlorobenzene	50.000	50.367	-0.7	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.396	1.2	95	0.00
67 C	Ethyl Benzene	50.000	47.626	4.7#	95	0.00
68 T	m/p-Xylenes	100.000	98.418	1.6	102	0.00
69 T	o-Xylene	50.000	49.642	0.7	99	0.00
70 T	Styrene	50.000	50.669	-1.3	100	0.00
71 P	Bromoform	50.000	54.387	-8.8	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	50.278	-0.6	97	0.00
74 T	N-amyl acetate	50.000	51.918	-3.8	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.213	-6.4	103	0.00
76 T	1,2,3-Trichloropropane	50.000	52.668	-5.3	100	0.00
77 T	Bromobenzene	50.000	52.029	-4.1	99	0.00
78 T	n-propylbenzene	50.000	49.359	1.3	98	0.00
79 T	2-Chlorotoluene	50.000	50.348	-0.7	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.872	2.3	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.064	-10.1	93	0.00
82 T	4-Chlorotoluene	50.000	54.142	-8.3	99	0.00
83 T	tert-Butylbenzene	50.000	49.492	1.0	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.043	-0.1	96	0.00
85 T	sec-Butylbenzene	50.000	49.604	0.8	97	0.00
86 T	p-Isopropyltoluene	50.000	48.235	3.5	93	0.00
87 T	1,3-Dichlorobenzene	50.000	51.213	-2.4	100	0.00
88 T	1,4-Dichlorobenzene	50.000	50.706	-1.4	101	0.00
89 T	n-Butylbenzene	50.000	55.350	-10.7	99	0.00

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90 T	Hexachloroethane	50.000	51.534	-3.1	94	0.00
91 T	1,2-Dichlorobenzene	50.000	49.960	0.1	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	57.327	-14.7	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.586	-3.2	97	0.00
94 T	Hexachlorobutadiene	50.000	49.807	0.4	93	0.00
95 T	Naphthalene	50.000	54.132	-8.3	104	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.795	-1.6	96	0.00

(#) = Out of Range

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