

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD062118\
 Data File : VD058269.D
 Acq On : 22 Jun 2018 00:34
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00µl/5ml/MSVOA D/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 22 06:18:21 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D061918S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 20 05:52:56 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	0.01
2 T	Dichlorodifluoromethane	50.000	53.448	-6.9	98	0.01
3 P	Chloromethane	50.000	49.882	0.2	95	0.00
4 C	Vinyl Chloride	50.000	44.589	10.8#	89	0.00
5 T	Bromomethane	50.000	57.189	-14.4	104	0.01
6 T	Chloroethane	50.000	61.351	-22.7#	111	0.01
7 T	Trichlorofluoromethane	50.000	54.287	-8.6	110	0.01
8 T	Diethyl Ether	50.000	47.281	5.4	89	0.01
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.883	0.2	98	0.01
10 T	Methyl Iodide	50.000	54.754	-9.5	101	0.01
11 T	Tert butyl alcohol	250.000	227.521	9.0	84	0.01
12 CM	1,1-Dichloroethene	50.000	48.300	3.4#	95	0.01
13 T	Acrolein	250.000	128.077	48.8#	71	0.00
14 T	Allyl chloride	50.000	48.380	3.2	92	0.01
15 T	Acrylonitrile	250.000	226.000	9.6	83	0.01
16 T	Acetone	250.000	221.191	11.5	80	0.01
17 T	Carbon Disulfide	50.000	44.560	10.9	90	0.00
18 T	Methyl Acetate	50.000	47.255	5.5	91	0.01
19 T	Methyl tert-butyl Ether	50.000	74.665	-49.3#	139	0.02
20 T	Methylene Chloride	50.000	50.670	-1.3	96	0.01
21 T	trans-1,2-Dichloroethene	50.000	57.455	-14.9	118	0.01
22 T	Diisopropyl ether	50.000	48.095	3.8	93	0.00
23 T	Vinyl Acetate	250.000	247.171	1.1	90	0.01
24 P	1,1-Dichloroethane	50.000	52.155	-4.3	103	0.01
25 T	2-Butanone	250.000	244.981	2.0	90	0.01
26 T	2,2-Dichloropropane	50.000	47.939	4.1	95	0.01
27 T	cis-1,2-Dichloroethene	50.000	52.877	-5.8	104	0.01
28 T	Bromochloromethane	50.000	51.220	-2.4	95	0.01
29	Tetrahydrofuran	250.000	241.846	3.3	85	0.00
30 C	Chloroform	50.000	53.307	-6.6#	104	0.01
31 T	Cyclohexane	50.000	51.850	-3.7	92	0.01
32 T	1,1,1-Trichloroethane	50.000	53.037	-6.1	102	0.01
33 S	1,2-Dichloroethane-d4	50.000	57.998	-16.0	103	0.01
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.01
35 S	Dibromofluoromethane	50.000	54.700	-9.4	101	0.00
36 T	1,1-Dichloropropene	50.000	49.342	1.3	101	0.00
37 T	Ethyl Acetate	50.000	47.863	4.3	88	0.01
38 T	Carbon Tetrachloride	50.000	51.484	-3.0	102	0.01
39 T	Methylcyclohexane	50.000	49.665	0.7	101	0.01
40 TM	Benzene	50.000	48.448	3.1	100	0.01
41 T	Methacrylonitrile	50.000	54.676	-9.4	107	0.01
42 TM	1,2-Dichloroethane	50.000	51.319	-2.6	100	0.01
43 T	Isopropyl Acetate	50.000	49.582	0.8	89	0.01
44 TM	Trichloroethene	50.000	49.368	1.3	100	0.01
45 C	1,2-Dichloropropane	50.000	50.977	-2.0#	99	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.158	-4.3	98	0.01
47 T	Bromodichloromethane	50.000	53.011	-6.0	104	0.00
48 T	Methyl methacrylate	50.000	49.493	1.0	92	0.00
49 T	1,4-Dioxane	1000.000	1087.755	-8.8	92	0.00
50 S	Toluene-d8	50.000	50.678	-1.4	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	241.375	3.5	88	0.00
52 CM	Toluene	50.000	45.027	9.9#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	49.759	0.5	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.224	1.6	92	0.00
55 T	1,1,2-Trichloroethane	50.000	48.179	3.6	94	0.00
56 T	Ethyl methacrylate	50.000	51.627	-3.3	94	0.01
57 T	1,3-Dichloropropane	50.000	50.862	-1.7	101	0.01
58 T	2-Chloroethyl Vinyl ether	250.000	246.065	1.6	90	0.01
59 T	2-Hexanone	250.000	245.655	1.7	92	0.00
60 T	Dibromochloromethane	50.000	53.676	-7.4	99	0.00
61 T	1,2-Dibromoethane	50.000	52.252	-4.5	97	0.00
62 S	4-Bromofluorobenzene	50.000	52.952	-5.9	100	0.01
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.01
64 T	Tetrachloroethene	50.000	53.294	-6.6	105	0.00
65 PM	Chlorobenzene	50.000	50.255	-0.5	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.224	-0.4	96	0.01
67 C	Ethyl Benzene	50.000	48.278	3.4#	99	0.01
68 T	m/p-Xylenes	100.000	94.987	5.0	99	0.00
69 T	o-Xylene	50.000	48.660	2.7	101	0.00
70 T	Styrene	50.000	49.064	1.9	100	0.00
71 P	Bromoform	50.000	54.436	-8.9	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	51.352	-2.7	100	0.01
74 T	N-amyl acetate	50.000	50.767	-1.5	86	0.01
75 P	1,1,2,2-Tetrachloroethane	50.000	54.610	-9.2	97	0.00
76 T	1,2,3-Trichloropropane	50.000	52.366	-4.7	93	0.00
77 T	Bromobenzene	50.000	53.300	-6.6	101	0.00
78 T	n-propylbenzene	50.000	51.963	-3.9	100	0.00
79 T	2-Chlorotoluene	50.000	52.165	-4.3	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.662	-1.3	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.845	2.3	78	0.01
82 T	4-Chlorotoluene	50.000	58.676	-17.4	98	0.00
83 T	tert-Butylbenzene	50.000	50.788	-1.6	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.674	-1.3	97	0.00
85 T	sec-Butylbenzene	50.000	51.895	-3.8	97	0.00
86 T	p-Isopropyltoluene	50.000	51.933	-3.9	101	0.00
87 T	1,3-Dichlorobenzene	50.000	49.768	0.5	96	0.00
88 T	1,4-Dichlorobenzene	50.000	49.352	1.3	95	0.00
89 T	n-Butylbenzene	50.000	52.297	-4.6	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	53.064	-6.1	95	0.00
91 T	1,2-Dichlorobenzene	50.000	50.882	-1.8	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.949	-11.9	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.902	4.2	88	0.00
94 T	Hexachlorobutadiene	50.000	51.522	-3.0	98	0.00
95 T	Naphthalene	50.000	51.341	-2.7	89	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.060	-4.1	96	0.00

(#) = Out of Range

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