

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD062218\
 Data File : VD058314.D
 Acq On : 22 Jun 2018 23:34
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 23 00:05:25 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	98	0.00
2 T	Dichlorodifluoromethane	50.000	51.572	-3.1	96	0.00
3 P	Chloromethane	50.000	50.136	-0.3	97	0.00
4 C	Vinyl Chloride	50.000	50.238	-0.5#	101	0.00
5 T	Bromomethane	50.000	67.194	-34.4#	119	0.01
6 T	Chloroethane	50.000	60.648	-21.3#	111	0.00
7 T	Trichlorofluoromethane	50.000	53.973	-7.9	111	0.01
8 T	Diethyl Ether	50.000	58.439	-16.9	111	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.610	-5.2	105	0.00
10 T	Methyl Iodide	50.000	54.106	-8.2	101	0.00
11 T	Tert butyl alcohol	250.000	298.901	-19.6	112	0.00
12 CM	1,1-Dichloroethene	50.000	52.541	-5.1#	104	0.01
13 T	Acrolein	250.000	135.023	46.0#	76	0.00
14 T	Allyl chloride	50.000	53.213	-6.4	102	0.01
15 T	Acrylonitrile	250.000	310.612	-24.2#	115	0.00
16 T	Acetone	250.000	230.290	7.9	84	0.00
17 T	Carbon Disulfide	50.000	48.119	3.8	98	0.00
18 T	Methyl Acetate	50.000	53.050	-6.1	103	0.00
19 T	Methyl tert-butyl Ether	50.000	88.779	-77.6#	167	0.00
20 T	Methylene Chloride	50.000	57.444	-14.9	108	0.01
21 T	trans-1,2-Dichloroethene	50.000	71.300	-42.6#	147	0.01
22 T	Diisopropyl ether	50.000	52.464	-4.9	103	0.00
23 T	Vinyl Acetate	250.000	262.944	-5.2	96	0.00
24 P	1,1-Dichloroethane	50.000	53.936	-7.9	107	0.00
25 T	2-Butanone	250.000	250.592	-0.2	93	0.00
26 T	2,2-Dichloropropane	50.000	50.034	-0.1	101	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.918	-5.8	106	0.00
28 T	Bromochloromethane	50.000	54.104	-8.2	101	0.00
29	Tetrahydrofuran	250.000	250.233	-0.1	89	0.00
30 C	Chloroform	50.000	54.943	-9.9#	108	0.00
31 T	Cyclohexane	50.000	50.634	-1.3	91	0.00
32 T	1,1,1-Trichloroethane	50.000	54.764	-9.5	106	0.00
33 S	1,2-Dichloroethane-d4	50.000	59.886	-19.8	107	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	102	0.00
35 S	Dibromofluoromethane	50.000	55.089	-10.2	105	0.00
36 T	1,1-Dichloropropene	50.000	46.758	6.5	99	0.00
37 T	Ethyl Acetate	50.000	47.510	5.0	90	0.00
38 T	Carbon Tetrachloride	50.000	51.198	-2.4	105	0.00
39 T	Methylcyclohexane	50.000	47.174	5.7	99	0.00
40 TM	Benzene	50.000	46.438	7.1	99	0.00
41 T	Methacrylonitrile	50.000	50.344	-0.7	102	0.00
42 TM	1,2-Dichloroethane	50.000	52.659	-5.3	106	0.00
43 T	Isopropyl Acetate	50.000	50.442	-0.9	93	0.00
44 TM	Trichloroethene	50.000	49.857	0.3	105	0.00
45 C	1,2-Dichloropropane	50.000	51.737	-3.5#	104	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	49.770	0.5	97	0.00
47 T	Bromodichloromethane	50.000	52.757	-5.5	107	0.00
48 T	Methyl methacrylate	50.000	51.577	-3.2	99	0.00
49 T	1,4-Dioxane	1000.000	1079.359	-7.9	94	0.00
50 S	Toluene-d8	50.000	52.963	-5.9	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	249.477	0.2	95	0.00
52 CM	Toluene	50.000	48.992	2.0#	104	0.00
53 T	t-1,3-Dichloropropene	50.000	50.812	-1.6	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.479	-1.0	98	0.00
55 T	1,1,2-Trichloroethane	50.000	50.962	-1.9	103	0.00
56 T	Ethyl methacrylate	50.000	53.317	-6.6	101	0.00
57 T	1,3-Dichloropropane	50.000	50.632	-1.3	104	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	244.654	2.1	93	0.00
59 T	2-Hexanone	250.000	254.605	-1.8	98	0.00
60 T	Dibromochloromethane	50.000	53.466	-6.9	102	0.00
61 T	1,2-Dibromoethane	50.000	54.382	-8.8	105	0.00
62 S	4-Bromofluorobenzene	50.000	55.707	-11.4	109	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	51.545	-3.1	107	0.00
65 PM	Chlorobenzene	50.000	51.742	-3.5	110	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.205	-0.4	101	0.00
67 C	Ethyl Benzene	50.000	48.379	3.2#	104	0.00
68 T	m/p-Xylenes	100.000	98.439	1.6	109	0.00
69 T	o-Xylene	50.000	50.686	-1.4	111	0.00
70 T	Styrene	50.000	52.042	-4.1	111	0.00
71 P	Bromoform	50.000	54.241	-8.5	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	50.963	-1.9	108	0.00
74 T	N-amyl acetate	50.000	52.610	-5.2	97	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.830	-5.7	102	0.00
76 T	1,2,3-Trichloropropane	50.000	50.445	-0.9	97	0.00
77 T	Bromobenzene	50.000	52.613	-5.2	108	0.00
78 T	n-propylbenzene	50.000	50.092	-0.2	105	0.00
79 T	2-Chlorotoluene	50.000	51.008	-2.0	105	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.477	-3.0	107	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.059	-4.1	90	0.00
82 T	4-Chlorotoluene	50.000	59.530	-19.1	107	0.00
83 T	tert-Butylbenzene	50.000	51.222	-2.4	106	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.327	-2.7	107	0.00
85 T	sec-Butylbenzene	50.000	51.631	-3.3	105	0.00
86 T	p-Isopropyltoluene	50.000	52.257	-4.5	110	0.00
87 T	1,3-Dichlorobenzene	50.000	50.903	-1.8	107	0.00
88 T	1,4-Dichlorobenzene	50.000	51.450	-2.9	107	0.00
89 T	n-Butylbenzene	50.000	45.547	8.9	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	50.608	-1.2	99	0.00
91 T	1,2-Dichlorobenzene	50.000	45.599	8.8	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.856	-7.7	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.081	-2.2	102	0.00
94 T	Hexachlorobutadiene	50.000	48.098	3.8	99	0.00
95 T	Naphthalene	50.000	50.564	-1.1	95	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.798	0.4	99	0.00

(#) = Out of Range

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