

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD072718\
 Data File : VD059623.D
 Acq On : 27 Jul 2018 20:49
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 28 01:25:15 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D072418S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 25 07:10:33 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	84	0.00
2 T	Dichlorodifluoromethane	50.000	53.868	-7.7	90	0.00
3 P	Chloromethane	50.000	37.729	24.5#	74	0.00
4 C	Vinyl Chloride	50.000	47.483	5.0#	82	0.00
5 T	Bromomethane	50.000	73.425	-46.8#	102	0.00
6 T	Chloroethane	50.000	90.854	-81.7#	89	0.00
7 T	Trichlorofluoromethane	50.000	60.655	-21.3#	100	0.00
8 T	Diethyl Ether	50.000	49.984	0.0	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	59.353	-18.7	101	0.00
10 T	Methyl Iodide	50.000	51.081	-2.2	90	0.00
11 T	Tert butyl alcohol	250.000	279.511	-11.8	96	0.00
12 CM	1,1-Dichloroethene	50.000	60.333	-20.7#	96	0.00
13 T	Acrolein	250.000	292.575	-17.0	105	0.00
14 T	Allyl chloride	50.000	51.936	-3.9	87	0.00
15 T	Acrylonitrile	250.000	300.591	-20.2#	103	0.00
16 T	Acetone	250.000	254.068	-1.6	86	0.00
17 T	Carbon Disulfide	50.000	48.059	3.9	80	0.00
18 T	Methyl Acetate	50.000	57.003	-14.0	102	0.00
19 T	Methyl tert-butyl Ether	50.000	58.391	-16.8	106	0.00
20 T	Methylene Chloride	50.000	51.027	-2.1	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	57.556	-15.1	97	0.00
22 T	Diisopropyl ether	50.000	49.627	0.7	89	0.00
23 T	Vinyl Acetate	250.000	249.479	0.2	89	0.00
24 P	1,1-Dichloroethane	50.000	52.811	-5.6	89	0.00
25 T	2-Butanone	250.000	242.854	2.9	91	0.00
26 T	2,2-Dichloropropane	50.000	52.683	-5.4	92	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.791	-7.6	93	0.00
28 T	Bromochloromethane	50.000	54.635	-9.3	91	0.00
29	Tetrahydrofuran	250.000	240.842	3.7	88	0.02
30 C	Chloroform	50.000	55.784	-11.6#	100	0.00
31 T	Cyclohexane	50.000	52.046	-4.1	90	0.00
32 T	1,1,1-Trichloroethane	50.000	55.192	-10.4	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.766	-5.5	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	83	0.00
35 S	Dibromofluoromethane	50.000	55.049	-10.1	87	0.00
36 T	1,1-Dichloropropene	50.000	53.388	-6.8	95	0.00
37 T	Ethyl Acetate	50.000	57.595	-15.2	97	0.00
38 T	Carbon Tetrachloride	50.000	56.099	-12.2	93	0.00
39 T	Methylcyclohexane	50.000	51.223	-2.4	86	0.00
40 TM	Benzene	50.000	52.976	-6.0	89	0.00
41 T	Methacrylonitrile	50.000	51.335	-2.7	92	0.02
42 TM	1,2-Dichloroethane	50.000	55.719	-11.4	91	0.00
43 T	Isopropyl Acetate	50.000	52.483	-5.0	87	0.00
44 TM	Trichloroethene	50.000	55.434	-10.9	90	0.00
45 C	1,2-Dichloropropane	50.000	50.852	-1.7#	87	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	56.443	-12.9	95	0.00
47 T	Bromodichloromethane	50.000	59.236	-18.5	97	0.00
48 T	Methyl methacrylate	50.000	55.848	-11.7	91	0.00
49 T	1,4-Dioxane	1000.000	1084.967	-8.5	93	0.00
50 S	Toluene-d8	50.000	50.485	-1.0	83	0.00
51 T	4-Methyl-2-Pentanone	250.000	262.542	-5.0	92	0.00
52 CM	Toluene	50.000	52.260	-4.5#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	53.166	-6.3	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.672	-7.3	92	0.00
55 T	1,1,2-Trichloroethane	50.000	54.407	-8.8	92	0.00
56 T	Ethyl methacrylate	50.000	54.603	-9.2	90	0.00
57 T	1,3-Dichloropropane	50.000	55.295	-10.6	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	272.061	-8.8	86	0.00
59 T	2-Hexanone	250.000	252.205	-0.9	91	0.00
60 T	Dibromochloromethane	50.000	55.329	-10.7	93	0.00
61 T	1,2-Dibromoethane	50.000	52.761	-5.5	90	0.00
62 S	4-Bromofluorobenzene	50.000	52.509	-5.0	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	48.890	2.2	90	0.00
65 PM	Chlorobenzene	50.000	49.353	1.3	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.528	-3.1	97	0.00
67 C	Ethyl Benzene	50.000	48.275	3.5#	90	0.00
68 T	m/p-Xylenes	100.000	90.514	9.5	87	0.00
69 T	o-Xylene	50.000	45.756	8.5	87	0.00
70 T	Styrene	50.000	47.553	4.9	92	0.00
71 P	Bromoform	50.000	52.730	-5.5	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	48.220	3.6	97	0.00
74 T	N-amyl acetate	50.000	48.640	2.7	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.559	-5.1	97	0.00
76 T	1,2,3-Trichloropropane	50.000	52.025	-4.0	95	0.00
77 T	Bromobenzene	50.000	48.298	3.4	89	0.00
78 T	n-propylbenzene	50.000	48.306	3.4	92	0.00
79 T	2-Chlorotoluene	50.000	48.859	2.3	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.747	2.5	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.110	-0.2	92	0.00
82 T	4-Chlorotoluene	50.000	50.630	-1.3	96	0.00
83 T	tert-Butylbenzene	50.000	46.986	6.0	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.688	4.6	89	0.00
85 T	sec-Butylbenzene	50.000	48.008	4.0	92	0.00
86 T	p-Isopropyltoluene	50.000	47.840	4.3	91	0.00
87 T	1,3-Dichlorobenzene	50.000	47.716	4.6	89	0.00
88 T	1,4-Dichlorobenzene	50.000	50.972	-1.9	93	0.00
89 T	n-Butylbenzene	50.000	49.240	1.5	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	48.092	3.8	88	0.00
91 T	1,2-Dichlorobenzene	50.000	46.298	7.4	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	57.816	-15.6	104	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.226	-2.5	96	0.00
94 T	Hexachlorobutadiene	50.000	53.677	-7.4	99	0.00
95 T	Naphthalene	50.000	48.436	3.1	94	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.606	0.8	95	0.00

(#) = Out of Range

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