

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD062118\
 Data File : VD058267.D
 Acq On : 21 Jun 2018 22:12
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00µl/5ml/MSVOA D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 22 06:18:02 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	99	0.00
2 T	Dichlorodifluoromethane	50.000	54.196	-8.4	102	0.00
3 P	Chloromethane	50.000	53.249	-6.5	103	0.00
4 C	Vinyl Chloride	50.000	46.748	6.5#	95	0.00
5 T	Bromomethane	50.000	43.918	12.2	86	0.00
6 T	Chloroethane	50.000	40.548	18.9	80	0.00
7 T	Trichlorofluoromethane	50.000	44.459	11.1	92	0.00
8 T	Diethyl Ether	50.000	50.503	-1.0	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.296	3.4	97	0.00
10 T	Methyl Iodide	50.000	65.427	-30.9#	124	0.00
11 T	Tert butyl alcohol	250.000	222.911	10.8	84	0.00
12 CM	1,1-Dichloroethene	50.000	46.538	6.9#	93	0.00
13 T	Acrolein	250.000	269.486	-7.8	153	0.00
14 T	Allyl chloride	50.000	46.924	6.2	91	0.00
15 T	Acrylonitrile	250.000	222.346	11.1	83	0.00
16 T	Acetone	250.000	223.595	10.6	83	0.00
17 T	Carbon Disulfide	50.000	41.494	17.0	85	0.00
18 T	Methyl Acetate	50.000	53.559	-7.1	105	0.00
19 T	Methyl tert-butyl Ether	50.000	57.459	-14.9	109	0.00
20 T	Methylene Chloride	50.000	51.113	-2.2	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	43.494	13.0	91	0.00
22 T	Diisopropyl ether	50.000	47.020	6.0	93	0.00
23 T	Vinyl Acetate	250.000	229.220	8.3	85	0.00
24 P	1,1-Dichloroethane	50.000	51.334	-2.7	103	0.00
25 T	2-Butanone	250.000	238.625	4.5	90	0.00
26 T	2,2-Dichloropropane	50.000	46.059	7.9	94	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.633	-3.3	104	0.00
28 T	Bromochloromethane	50.000	51.805	-3.6	98	0.00
29	Tetrahydrofuran	250.000	220.264	11.9	79	0.00
30 C	Chloroform	50.000	50.092	-0.2#	99	0.00
31 T	Cyclohexane	50.000	51.055	-2.1	93	0.00
32 T	1,1,1-Trichloroethane	50.000	50.384	-0.8	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.305	-6.6	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	58.133	-16.3	97	0.00
36 T	1,1-Dichloropropene	50.000	53.969	-7.9	100	0.00
37 T	Ethyl Acetate	50.000	54.379	-8.8	90	0.00
38 T	Carbon Tetrachloride	50.000	53.595	-7.2	96	0.00
39 T	Methylcyclohexane	50.000	53.256	-6.5	98	0.00
40 TM	Benzene	50.000	52.344	-4.7	98	0.00
41 T	Methacrylonitrile	50.000	55.774	-11.5	99	0.00
42 TM	1,2-Dichloroethane	50.000	56.243	-12.5	99	0.00
43 T	Isopropyl Acetate	50.000	51.205	-2.4	83	0.00
44 TM	Trichloroethene	50.000	56.189	-12.4	103	0.00
45 C	1,2-Dichloropropane	50.000	56.315	-12.6#	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	55.876	-11.8	95	0.00
47 T	Bromodichloromethane	50.000	54.455	-8.9	96	0.00
48 T	Methyl methacrylate	50.000	53.271	-6.5	90	0.00
49 T	1,4-Dioxane	1000.000	1212.185	-21.2#	93	0.00
50 S	Toluene-d8	50.000	57.010	-14.0	95	0.00
51 T	4-Methyl-2-Pentanone	250.000	257.835	-3.1	86	0.00
52 CM	Toluene	50.000	53.904	-7.8#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	52.199	-4.4	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.779	-5.6	90	0.00
55 T	1,1,2-Trichloroethane	50.000	53.230	-6.5	94	0.00
56 T	Ethyl methacrylate	50.000	52.858	-5.7	88	0.00
57 T	1,3-Dichloropropane	50.000	56.340	-12.7	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	281.440	-12.6	93	0.00
59 T	2-Hexanone	250.000	262.203	-4.9	89	0.00
60 T	Dibromochloromethane	50.000	53.251	-6.5	89	0.00
61 T	1,2-Dibromoethane	50.000	56.836	-13.7	96	0.00
62 S	4-Bromofluorobenzene	50.000	56.817	-13.6	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	56.084	-12.2	106	0.00
65 PM	Chlorobenzene	50.000	51.037	-2.1	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.249	-2.5	94	0.00
67 C	Ethyl Benzene	50.000	49.884	0.2#	98	0.00
68 T	m/p-Xylenes	100.000	101.101	-1.1	102	0.00
69 T	o-Xylene	50.000	51.388	-2.8	103	0.00
70 T	Styrene	50.000	51.322	-2.6	100	0.00
71 P	Bromoform	50.000	50.296	-0.6	83	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	51.158	-2.3	101	0.00
74 T	N-amyl acetate	50.000	50.797	-1.6	87	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.455	-0.9	90	0.00
76 T	1,2,3-Trichloropropane	50.000	49.443	1.1	88	0.00
77 T	Bromobenzene	50.000	53.635	-7.3	102	0.00
78 T	n-propylbenzene	50.000	51.575	-3.2	100	0.00
79 T	2-Chlorotoluene	50.000	51.661	-3.3	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.424	-2.8	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.525	1.0	79	0.00
82 T	4-Chlorotoluene	50.000	57.541	-15.1	96	0.00
83 T	tert-Butylbenzene	50.000	49.883	0.2	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.779	-1.6	98	0.00
85 T	sec-Butylbenzene	50.000	50.759	-1.5	95	0.00
86 T	p-Isopropyltoluene	50.000	52.159	-4.3	102	0.00
87 T	1,3-Dichlorobenzene	50.000	52.057	-4.1	101	0.00
88 T	1,4-Dichlorobenzene	50.000	50.793	-1.6	98	0.00
89 T	n-Butylbenzene	50.000	48.261	3.5	96	0.00

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90 T	Hexachloroethane	50.000	48.111	3.8	87	0.00
91 T	1,2-Dichlorobenzene	50.000	48.519	3.0	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.900	-7.8	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.607	0.8	92	0.00
94 T	Hexachlorobutadiene	50.000	50.472	-0.9	96	0.00
95 T	Naphthalene	50.000	52.480	-5.0	91	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.316	-0.6	93	0.00

(#) = Out of Range

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