

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD070218\
 Data File : VD059514.D
 Acq On : 2 Jul 2018 20:55
 Operator : VA/AP
 Sample : VSTDICV050
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleID :
 ICVVD070218

Quant Time: Jul 03 09:06:29 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D070218S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 03 08:56:48 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	113	0.00
2 T	Dichlorodifluoromethane	50.000	48.358	3.3	93	0.00
3 P	Chloromethane	50.000	57.459	-14.9	119	0.00
4 C	Vinyl Chloride	50.000	57.032	-14.1#	109	0.00
5 T	Bromomethane	50.000	55.360	-10.7	103	0.00
6 T	Chloroethane	50.000	53.164	-6.3	92	0.00
7 T	Trichlorofluoromethane	50.000	46.426	7.1	92	0.00
8 T	Diethyl Ether	50.000	54.456	-8.9	110	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.066	5.9	94	0.00
10 T	Methyl Iodide	50.000	53.997	-8.0	94	0.00
11 T	Tert butyl alcohol	250.000	256.004	-2.4	115	0.00
12 CM	1,1-Dichloroethene	50.000	47.766	4.5#	93	0.00
13 T	Acrolein	250.000	198.549	20.6#	113	0.00
14 T	Allyl chloride	50.000	51.527	-3.1	103	0.00
15 T	Acrylonitrile	250.000	277.909	-11.2	114	0.00
16 T	Acetone	250.000	246.980	1.2	104	0.00
17 T	Carbon Disulfide	50.000	49.916	0.2	101	0.00
18 T	Methyl Acetate	50.000	55.431	-10.9	117	0.00
19 T	Methyl tert-butyl Ether	50.000	52.717	-5.4	110	0.00
20 T	Methylene Chloride	50.000	40.253	19.5	106	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.898	0.2	98	0.00
22 T	Diisopropyl ether	50.000	49.095	1.8	99	0.00
23 T	Vinyl Acetate	250.000	266.944	-6.8	103	0.00
24 P	1,1-Dichloroethane	50.000	48.077	3.8	97	0.00
25 T	2-Butanone	250.000	253.870	-1.5	110	0.00
26 T	2,2-Dichloropropane	50.000	45.708	8.6	93	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.291	1.4	97	0.00
28 T	Bromochloromethane	50.000	46.647	6.7	107	0.00
29	Tetrahydrofuran	250.000	246.028	1.6	102	0.00
30 C	Chloroform	50.000	48.942	2.1#	99	0.00
31 T	Cyclohexane	50.000	48.163	3.7	98	0.00
32 T	1,1,1-Trichloroethane	50.000	49.677	0.6	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.288	3.4	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	109	0.00
35 S	Dibromofluoromethane	50.000	50.143	-0.3	101	0.00
36 T	1,1-Dichloropropene	50.000	48.264	3.5	99	0.00
37 T	Ethyl Acetate	50.000	53.660	-7.3	111	0.00
38 T	Carbon Tetrachloride	50.000	49.097	1.8	97	0.00
39 T	Methylcyclohexane	50.000	51.349	-2.7	100	0.00
40 TM	Benzene	50.000	48.466	3.1	94	0.00
41 T	Methacrylonitrile	50.000	51.994	-4.0	103	0.00
42 TM	1,2-Dichloroethane	50.000	50.713	-1.4	103	0.00
43 T	Isopropyl Acetate	50.000	55.062	-10.1	111	0.00
44 TM	Trichloroethene	50.000	50.905	-1.8	99	0.00
45 C	1,2-Dichloropropane	50.000	49.440	1.1#	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.406	-4.8	106	0.00
47 T	Bromodichloromethane	50.000	52.499	-5.0	102	0.00
48 T	Methyl methacrylate	50.000	53.380	-6.8	108	0.00
49 T	1,4-Dioxane	1000.000	1072.978	-7.3	104	0.00
50 S	Toluene-d8	50.000	49.646	0.7	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	271.796	-8.7	111	0.00
52 CM	Toluene	50.000	48.730	2.5#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	53.399	-6.8	102	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.948	-1.9	98	0.00
55 T	1,1,2-Trichloroethane	50.000	49.678	0.6	103	0.00
56 T	Ethyl methacrylate	50.000	49.290	1.4	99	0.00
57 T	1,3-Dichloropropane	50.000	49.188	1.6	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	268.958	-7.6	105	0.00
59 T	2-Hexanone	250.000	262.331	-4.9	110	0.00
60 T	Dibromochloromethane	50.000	53.833	-7.7	103	0.00
61 T	1,2-Dibromoethane	50.000	50.710	-1.4	100	0.00
62 S	4-Bromofluorobenzene	50.000	49.001	2.0	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	105	0.00
64 T	Tetrachloroethene	50.000	51.813	-3.6	102	0.00
65 PM	Chlorobenzene	50.000	50.427	-0.9	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.802	-1.6	106	0.00
67 C	Ethyl Benzene	50.000	49.968	0.1#	104	0.00
68 T	m/p-Xylenes	100.000	100.156	-0.2	104	0.00
69 T	o-Xylene	50.000	51.658	-3.3	103	0.00
70 T	Styrene	50.000	49.516	1.0	101	0.00
71 P	Bromoform	50.000	56.508	-13.0	104	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	120	0.00
73 T	Isopropylbenzene	50.000	46.870	6.3	101	0.00
74 T	N-amyl acetate	50.000	49.905	0.2	105	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.071	5.9	101	0.00
76 T	1,2,3-Trichloropropane	50.000	45.478	9.0	99	0.00
77 T	Bromobenzene	50.000	49.076	1.8	107	0.00
78 T	n-propylbenzene	50.000	45.683	8.6	98	0.00
79 T	2-Chlorotoluene	50.000	46.968	6.1	104	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.650	6.7	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.303	13.4	93	0.00
82 T	4-Chlorotoluene	50.000	46.526	6.9	103	0.00
83 T	tert-Butylbenzene	50.000	46.789	6.4	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.726	6.5	101	0.00
85 T	sec-Butylbenzene	50.000	46.459	7.1	106	0.00
86 T	p-Isopropyltoluene	50.000	45.064	9.9	98	0.00
87 T	1,3-Dichlorobenzene	50.000	46.582	6.8	101	0.00
88 T	1,4-Dichlorobenzene	50.000	47.669	4.7	104	0.00
89 T	n-Butylbenzene	50.000	45.285	9.4	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	49.566	0.9	102	0.00
91 T	1,2-Dichlorobenzene	50.000	45.768	8.5	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.060	-0.1	109	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.457	5.1	107	0.00
94 T	Hexachlorobutadiene	50.000	47.301	5.4	102	0.00
95 T	Naphthalene	50.000	51.032	-2.1	108	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.546	0.9	105	0.00

(#) = Out of Range

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