

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD042920\
 Data File : VD065685.D
 Acq On : 29 Apr 2020 18:16
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD042920

Quant Time: Apr 30 07:43:40 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D042920S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 30 07:35:06 2020
 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	108	0.00
2 T	Dichlorodifluoromethane	50.000	48.607	2.8	111	0.00
3 P	Chloromethane	50.000	50.405	-0.8	99	0.00
4 C	Vinyl Chloride	50.000	42.764	14.5#	98	0.00
5 T	Bromomethane	50.000	49.980	0.0	103	0.00
6 T	Chloroethane	50.000	43.287	13.4	100	0.00
7 T	Trichlorofluoromethane	50.000	43.412	13.2	99	0.00
8 T	Diethyl Ether	50.000	45.894	8.2	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	28.600	42.8#	104	0.00
10 T	Methyl Iodide	50.000	59.960	-19.9	116	0.00
11 T	Tert butyl alcohol	250.000	264.283	-5.7	97	0.00
12 CM	1,1-Dichloroethene	50.000	27.451	45.1#	107	0.00
13 T	Acrolein	250.000	236.410	5.4	102	0.00
14 T	Allyl chloride	50.000	51.104	-2.2	108	0.00
15 T	Acrylonitrile	250.000	256.018	-2.4	106	0.00
16 T	Acetone	250.000	175.903	29.6#	89	0.00
17 T	Carbon Disulfide	50.000	47.351	5.3	105	0.00
18 T	Methyl Acetate	50.000	47.136	5.7	103	0.00
19 T	Methyl tert-butyl Ether	50.000	54.329	-8.7	107	0.00
20 T	Methylene Chloride	50.000	53.036	-6.1	108	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.203	-2.4	108	0.00
22 T	Diisopropyl ether	50.000	54.020	-8.0	105	0.00
23 T	Vinyl Acetate	250.000	275.919	-10.4	104	0.00
24 P	1,1-Dichloroethane	50.000	48.259	3.5	106	0.00
25 T	2-Butanone	250.000	238.894	4.4	99	0.00
26 T	2,2-Dichloropropane	50.000	47.200	5.6	103	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.223	-4.4	110	0.00
28 T	Bromochloromethane	50.000	47.448	5.1	105	0.00
29 T	Tetrahydrofuran	250.000	257.993	-3.2	102	0.00
30 C	Chloroform	50.000	49.284	1.4#	106	0.00
31 T	Cyclohexane	50.000	46.385	7.2	102	0.00
32 T	1,1,1-Trichloroethane	50.000	49.198	1.6	106	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.872	2.3	105	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	112	0.00
35 S	Dibromofluoromethane	50.000	48.366	3.3	107	0.00
36 T	1,1-Dichloropropene	50.000	48.671	2.7	106	0.00
37 T	Ethyl Acetate	50.000	49.251	1.5	101	0.00
38 T	Carbon Tetrachloride	50.000	46.571	6.9	104	0.00
39 T	Methylcyclohexane	50.000	50.043	-0.1	102	0.00
40 TM	Benzene	50.000	49.396	1.2	107	0.00
41 T	Methacrylonitrile	50.000	43.268	13.5	102	0.00
42 TM	1,2-Dichloroethane	50.000	48.196	3.6	103	0.00
43 T	Isopropyl Acetate	50.000	48.980	2.0	102	0.00
44 TM	Trichloroethene	50.000	49.123	1.8	107	0.00
45 C	1,2-Dichloropropane	50.000	49.365	1.3#	105	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	48.472	3.1	104	0.00
47 T	Bromodichloromethane	50.000	48.678	2.6	105	0.00
48 T	Methyl methacrylate	50.000	51.024	-2.0	106	0.00
49 T	1,4-Dioxane	1000.000	1029.974	-3.0	105	0.00
50 S	Toluene-d8	50.000	51.178	-2.4	107	0.00
51 T	4-Methyl-2-Pentanone	250.000	252.157	-0.9	101	0.00
52 CM	Toluene	50.000	50.737	-1.5#	104	0.00
53 T	t-1,3-Dichloropropene	50.000	51.341	-2.7	106	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.056	-2.1	106	0.00
55 T	1,1,2-Trichloroethane	50.000	48.582	2.8	105	0.00
56 T	Ethyl methacrylate	50.000	46.991	6.0	101	0.00
57 T	1,3-Dichloropropane	50.000	49.775	0.5	105	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	249.443	0.2	98	0.00
59 T	2-Hexanone	250.000	256.886	-2.8	98	0.00
60 T	Dibromochloromethane	50.000	49.667	0.7	103	0.00
61 T	1,2-Dibromoethane	50.000	50.382	-0.8	106	0.00
62 S	4-Bromofluorobenzene	50.000	50.981	-2.0	105	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	109	0.00
64 T	Tetrachloroethene	50.000	49.169	1.7	107	0.00
65 PM	Chlorobenzene	50.000	49.135	1.7	106	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.120	-0.2	107	0.00
67 C	Ethyl Benzene	50.000	51.468	-2.9#	104	0.00
68 T	m/p-Xylenes	100.000	106.770	-6.8	107	0.00
69 T	o-Xylene	50.000	53.327	-6.7	106	0.00
70 T	Styrene	50.000	54.264	-8.5	105	0.00
71 P	Bromoform	50.000	49.280	1.4	104	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	55.158	-10.3	103	0.00
74 T	N-amyl acetate	50.000	51.485	-3.0	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.336	5.3	98	0.00
76 T	1,2,3-Trichloropropane	50.000	44.137	11.7	83	0.00
77 T	Bromobenzene	50.000	53.017	-6.0	106	0.00
78 T	n-propylbenzene	50.000	53.994	-8.0	102	0.00
79 T	2-Chlorotoluene	50.000	53.012	-6.0	104	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.129	-10.3	103	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.184	-2.4	98	0.00
82 T	4-Chlorotoluene	50.000	53.367	-6.7	104	0.00
83 T	tert-Butylbenzene	50.000	55.330	-10.7	104	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.504	-11.0	103	0.00
85 T	sec-Butylbenzene	50.000	53.984	-8.0	102	0.00
86 T	p-Isopropyltoluene	50.000	55.144	-10.3	103	0.00
87 T	1,3-Dichlorobenzene	50.000	51.835	-3.7	104	0.00
88 T	1,4-Dichlorobenzene	50.000	50.849	-1.7	104	0.00
89 T	n-Butylbenzene	50.000	53.132	-6.3	101	0.00

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90 T	Hexachloroethane	50.000	49.675	0.7	105	0.00
91 T	1,2-Dichlorobenzene	50.000	52.191	-4.4	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.726	6.5	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.855	-7.7	104	0.00
94 T	Hexachlorobutadiene	50.000	49.791	0.4	103	0.00
95 T	Naphthalene	50.000	50.079	-0.2	105	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.712	-9.4	108	0.00

(#) = Out of Range

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