

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD070720\
 Data File : VD065926.D
 Acq On : 07 Jul 2020 17:17
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD070720

Quant Time: Jul 08 09:59:54 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D070720S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 08 09:45:47 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	101	0.00
2 T	Dichlorodifluoromethane	50.000	41.675	16.7	93	0.00
3 P	Chloromethane	50.000	43.231	13.5	98	0.00
4 C	Vinyl Chloride	50.000	44.019	12.0#	95	0.00
5 T	Bromomethane	50.000	45.092	9.8	97	0.00
6 T	Chloroethane	50.000	44.242	11.5	94	0.00
7 T	Trichlorofluoromethane	50.000	45.730	8.5	98	0.00
8 T	Diethyl Ether	50.000	47.588	4.8	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.559	8.9	95	0.00
10 T	Methyl Iodide	50.000	47.786	4.4	100	0.00
11 T	Tert butyl alcohol	250.000	258.235	-3.3	108	0.00
12 CM	1,1-Dichloroethene	50.000	46.847	6.3#	99	0.00
13 T	Acrolein	250.000	229.449	8.2	100	0.00
14 T	Allyl chloride	50.000	48.237	3.5	99	0.00
15 T	Acrylonitrile	250.000	245.887	1.6	101	0.00
16 T	Acetone	250.000	218.721	12.5	95	0.00
17 T	Carbon Disulfide	50.000	46.346	7.3	98	0.00
18 T	Methyl Acetate	50.000	46.009	8.0	101	0.00
19 T	Methyl tert-butyl Ether	50.000	49.831	0.3	102	0.00
20 T	Methylene Chloride	50.000	49.049	1.9	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.995	4.0	98	0.00
22 T	Diisopropyl ether	50.000	48.754	2.5	98	0.00
23 T	Vinyl Acetate	250.000	247.871	0.9	99	0.00
24 P	1,1-Dichloroethane	50.000	47.189	5.6	97	0.00
25 T	2-Butanone	250.000	233.257	6.7	97	0.00
26 T	2,2-Dichloropropane	50.000	46.062	7.9	96	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.433	3.1	99	0.00
28 T	Bromochloromethane	50.000	46.194	7.6	100	0.00
29 T	Tetrahydrofuran	250.000	237.656	4.9	99	0.00
30 C	Chloroform	50.000	47.050	5.9#	98	0.00
31 T	Cyclohexane	50.000	45.411	9.2	98	0.00
32 T	1,1,1-Trichloroethane	50.000	47.281	5.4	98	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.799	4.4	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	102	0.00
35 S	Dibromofluoromethane	50.000	49.187	1.6	99	0.00
36 T	1,1-Dichloropropene	50.000	47.243	5.5	99	0.00
37 T	Ethyl Acetate	50.000	47.950	4.1	108	0.00
38 T	Carbon Tetrachloride	50.000	46.764	6.5	99	0.00
39 T	Methylcyclohexane	50.000	49.080	1.8	100	0.00
40 TM	Benzene	50.000	47.566	4.9	97	0.00
41 T	Methacrylonitrile	50.000	42.150	15.7	85	0.00
42 TM	1,2-Dichloroethane	50.000	46.346	7.3	95	0.00
43 T	Isopropyl Acetate	50.000	49.227	1.5	101	0.00
44 TM	Trichloroethene	50.000	47.220	5.6	98	0.00
45 C	1,2-Dichloropropane	50.000	47.879	4.2#	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	47.200	5.6	98	0.00
47 T	Bromodichloromethane	50.000	47.730	4.5	98	0.00
48 T	Methyl methacrylate	50.000	49.763	0.5	100	0.00
49 T	1,4-Dioxane	1000.000	1016.974	-1.7	106	0.00
50 S	Toluene-d8	50.000	49.032	1.9	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	242.518	3.0	101	0.00
52 CM	Toluene	50.000	48.609	2.8#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	48.538	2.9	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.840	2.3	100	0.00
55 T	1,1,2-Trichloroethane	50.000	47.630	4.7	99	0.00
56 T	Ethyl methacrylate	50.000	50.840	-1.7	101	0.00
57 T	1,3-Dichloropropane	50.000	48.378	3.2	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	243.863	2.5	102	0.00
59 T	2-Hexanone	250.000	242.655	2.9	100	0.00
60 T	Dibromochloromethane	50.000	47.436	5.1	98	0.00
61 T	1,2-Dibromoethane	50.000	47.863	4.3	100	0.00
62 S	4-Bromofluorobenzene	50.000	50.107	-0.2	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	47.840	4.3	99	0.00
65 PM	Chlorobenzene	50.000	48.409	3.2	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.275	5.5	96	0.00
67 C	Ethyl Benzene	50.000	48.410	3.2#	97	0.00
68 T	m/p-Xylenes	100.000	96.303	3.7	96	0.00
69 T	o-Xylene	50.000	49.612	0.8	98	0.00
70 T	Styrene	50.000	49.417	1.2	97	0.00
71 P	Bromoform	50.000	47.790	4.4	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	49.653	0.7	97	0.00
74 T	N-amyl acetate	50.000	49.404	1.2	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.163	3.7	99	0.00
76 T	1,2,3-Trichloropropane	50.000	45.628	8.7	97	0.00
77 T	Bromobenzene	50.000	49.512	1.0	99	0.00
78 T	n-propylbenzene	50.000	49.080	1.8	97	0.00
79 T	2-Chlorotoluene	50.000	48.855	2.3	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.929	0.1	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.442	5.1	96	0.00
82 T	4-Chlorotoluene	50.000	48.315	3.4	97	0.00
83 T	tert-Butylbenzene	50.000	50.285	-0.6	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.433	1.1	98	0.00
85 T	sec-Butylbenzene	50.000	49.613	0.8	98	0.00
86 T	p-Isopropyltoluene	50.000	50.175	-0.3	98	0.00
87 T	1,3-Dichlorobenzene	50.000	48.338	3.3	97	0.00
88 T	1,4-Dichlorobenzene	50.000	48.003	4.0	97	0.00
89 T	n-Butylbenzene	50.000	49.021	2.0	96	0.00

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90 T	Hexachloroethane	50.000	48.114	3.8	96	0.00
91 T	1,2-Dichlorobenzene	50.000	47.470	5.1	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.070	5.9	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.357	1.3	99	0.00
94 T	Hexachlorobutadiene	50.000	48.876	2.2	96	0.00
95 T	Naphthalene	50.000	50.960	-1.9	102	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.718	0.6	100	0.00

(#) = Out of Range

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