

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD050719\
 Data File : VD062142.D
 Acq On : 7 May 2019 17:06
 Operator : FY/SY
 Sample : VSTDICV050
 Misc : 5.00g/5mL/MSVOA D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD050719

Quant Time: May 08 04:23:17 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D050719S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 07 14:26:29 2019
 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	102	0.00
2 T	Dichlorodifluoromethane	50.000	44.039	11.9	89	0.00
3 P	Chloromethane	50.000	42.682	14.6	91	0.00
4 C	Vinyl Chloride	50.000	46.998	6.0#	92	0.00
5 T	Bromomethane	50.000	55.601	-11.2	106	0.00
6 T	Chloroethane	50.000	48.333	3.3	90	0.00
7 T	Trichlorofluoromethane	50.000	45.156	9.7	90	0.00
8 T	Diethyl Ether	50.000	50.878	-1.8	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.620	8.8	89	0.00
10 T	Methyl Iodide	50.000	47.607	4.8	95	-0.01
11 T	Tert butyl alcohol	250.000	275.725	-10.3	116	0.00
12 CM	1,1-Dichloroethene	50.000	50.119	-0.2#	94	-0.01
13 T	Acrolein	250.000	246.900	1.2	105	0.00
14 T	Allyl chloride	50.000	49.069	1.9	96	0.00
15 T	Acrylonitrile	250.000	256.187	-2.5	106	0.00
16 T	Acetone	250.000	274.670	-9.9	109	0.00
17 T	Carbon Disulfide	50.000	52.382	-4.8	103	0.00
18 T	Methyl Acetate	50.000	50.364	-0.7	105	0.00
19 T	Methyl tert-butyl Ether	50.000	48.228	3.5	97	0.00
20 T	Methylene Chloride	50.000	57.193	-14.4	120	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.356	1.3	95	0.00
22 T	Diisopropyl ether	50.000	50.255	-0.5	102	0.00
23 T	Vinyl Acetate	250.000	271.742	-8.7	106	0.00
24 P	1,1-Dichloroethane	50.000	49.880	0.2	104	-0.01
25 T	2-Butanone	250.000	247.663	0.9	105	0.00
26 T	2,2-Dichloropropane	50.000	49.397	1.2	104	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.839	0.3	104	0.00
28 T	Bromochloromethane	50.000	53.712	-7.4	111	0.00
29	Tetrahydrofuran	250.000	267.695	-7.1	117	0.00
30 C	Chloroform	50.000	47.515	5.0#	97	0.00
31 T	Cyclohexane	50.000	51.621	-3.2	102	0.00
32 T	1,1,1-Trichloroethane	50.000	46.688	6.6	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.372	-0.7	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	107	0.00
35 S	Dibromofluoromethane	50.000	49.101	1.8	96	0.00
36 T	1,1-Dichloropropene	50.000	51.058	-2.1	107	0.00
37 T	Ethyl Acetate	50.000	52.674	-5.3	108	0.00
38 T	Carbon Tetrachloride	50.000	48.760	2.5	100	0.00
39 T	Methylcyclohexane	50.000	48.551	2.9	97	-0.01
40 TM	Benzene	50.000	50.896	-1.8	107	0.00
41 T	Methacrylonitrile	50.000	52.232	-4.5	112	0.00
42 TM	1,2-Dichloroethane	50.000	48.925	2.2	102	0.00
43 T	Isopropyl Acetate	50.000	52.775	-5.5	111	0.00
44 TM	Trichloroethene	50.000	50.836	-1.7	103	0.00
45 C	1,2-Dichloropropane	50.000	49.127	1.7#	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	47.519	5.0	99	0.00
47 T	Bromodichloromethane	50.000	48.815	2.4	101	0.00
48 T	Methyl methacrylate	50.000	49.677	0.6	107	0.00
49 T	1,4-Dioxane	1000.000	1020.322	-2.0	108	0.00
50 S	Toluene-d8	50.000	44.604	10.8	86	0.00
51 T	4-Methyl-2-Pentanone	250.000	261.967	-4.8	113	0.00
52 CM	Toluene	50.000	51.846	-3.7#	107	0.00
53 T	t-1,3-Dichloropropene	50.000	47.388	5.2	97	-0.01
54 T	cis-1,3-Dichloropropene	50.000	50.569	-1.1	101	0.00
55 T	1,1,2-Trichloroethane	50.000	49.078	1.8	98	0.00
56 T	Ethyl methacrylate	50.000	50.403	-0.8	100	0.00
57 T	1,3-Dichloropropane	50.000	49.681	0.6	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	265.002	-6.0	108	-0.01
59 T	2-Hexanone	250.000	242.280	3.1	103	0.00
60 T	Dibromochloromethane	50.000	50.885	-1.8	104	0.00
61 T	1,2-Dibromoethane	50.000	48.189	3.6	102	0.00
62 S	4-Bromofluorobenzene	50.000	49.667	0.7	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	109	0.00
64 T	Tetrachloroethene	50.000	49.740	0.5	104	0.00
65 PM	Chlorobenzene	50.000	47.228	5.5	105	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	45.986	8.0	94	0.00
67 C	Ethyl Benzene	50.000	44.091	11.8#	91	0.00
68 T	m/p-Xylenes	100.000	104.496	-4.5	104	0.00
69 T	o-Xylene	50.000	46.269	7.5	96	0.00
70 T	Styrene	50.000	50.732	-1.5	109	0.00
71 P	Bromoform	50.000	51.240	-2.5	105	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	47.898	4.2	92	0.00
74 T	N-amyl acetate	50.000	50.766	-1.5	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.794	0.4	101	0.00
76 T	1,2,3-Trichloropropane	50.000	53.587	-7.2	110	0.00
77 T	Bromobenzene	50.000	53.548	-7.1	110	0.00
78 T	n-propylbenzene	50.000	48.738	2.5	98	0.00
79 T	2-Chlorotoluene	50.000	47.804	4.4	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.162	-2.3	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.979	-4.0	97	0.00
82 T	4-Chlorotoluene	50.000	49.999	0.0	98	0.00
83 T	tert-Butylbenzene	50.000	48.859	2.3	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	45.293	9.4	89	0.00
85 T	sec-Butylbenzene	50.000	47.999	4.0	94	0.00
86 T	p-Isopropyltoluene	50.000	47.591	4.8	87	0.00
87 T	1,3-Dichlorobenzene	50.000	52.576	-5.2	103	0.00
88 T	1,4-Dichlorobenzene	50.000	47.671	4.7	97	0.00
89 T	n-Butylbenzene	50.000	50.523	-1.0	102	0.00

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90 T	Hexachloroethane	50.000	50.845	-1.7	97	0.00
91 T	1,2-Dichlorobenzene	50.000	51.017	-2.0	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.047	-2.1	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.456	-10.9	114	0.00
94 T	Hexachlorobutadiene	50.000	49.488	1.0	98	0.00
95 T	Naphthalene	50.000	54.753	-9.5	105	0.00
96 T	1,2,3-Trichlorobenzene	50.000	65.057	-30.1#	128	0.00

(#) = Out of Range

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