

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD051619\
 Data File : VD062410.D
 Acq On : 16 May 2019 11:29
 Operator : FY/SY
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: May 17 02:32:50 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	80	0.02
2 T	Dichlorodifluoromethane	50.000	46.354	7.3	73	0.00
3 P	Chloromethane	50.000	39.827	20.3#	67	0.01
4 C	Vinyl Chloride	50.000	44.213	11.6#	68	0.01
5 T	Bromomethane	50.000	73.272	-46.5#	110	0.00
6 T	Chloroethane	50.000	57.927	-15.9	85	0.01
7 T	Trichlorofluoromethane	50.000	58.348	-16.7	92	0.01
8 T	Diethyl Ether	50.000	39.513	21.0#	62	0.02
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.052	5.9	72	0.01
10 T	Methyl Iodide	50.000	40.905	18.2	65	0.01
11 T	Tert butyl alcohol	250.000	257.364	-2.9	85	0.03
12 CM	1,1-Dichloroethene	50.000	47.245	5.5#	70	0.01
13 T	Acrolein	250.000	197.374	21.1#	66	0.02
14 T	Allyl chloride	50.000	49.334	1.3	76	0.02
15 T	Acrylonitrile	250.000	237.824	4.9	78	0.02
16 T	Acetone	250.000	295.966	-18.4	93	0.02
17 T	Carbon Disulfide	50.000	41.180	17.6	64	0.01
18 T	Methyl Acetate	50.000	49.077	1.8	81	0.02
19 T	Methyl tert-butyl Ether	50.000	50.366	-0.7	80	0.02
20 T	Methylene Chloride	50.000	46.202	7.6	76	0.02
21 T	trans-1,2-Dichloroethene	50.000	49.434	1.1	75	0.02
22 T	Diisopropyl ether	50.000	49.174	1.7	79	0.02
23 T	Vinyl Acetate	250.000	271.003	-8.4	84	0.03
24 P	1,1-Dichloroethane	50.000	49.436	1.1	81	0.01
25 T	2-Butanone	250.000	269.811	-7.9	90	0.03
26 T	2,2-Dichloropropane	50.000	56.014	-12.0	93	0.03
27 T	cis-1,2-Dichloroethene	50.000	47.991	4.0	79	0.03
28 T	Bromochloromethane	50.000	58.902	-17.8	96	0.03
29	Tetrahydrofuran	250.000	242.004	3.2	83	0.03
30 C	Chloroform	50.000	53.280	-6.6#	85	0.03
31 T	Cyclohexane	50.000	45.447	9.1	71	0.02
32 T	1,1,1-Trichloroethane	50.000	55.363	-10.7	87	0.03
33 S	1,2-Dichloroethane-d4	50.000	44.583	10.8	70	0.03
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	82	0.03
35 S	Dibromofluoromethane	50.000	42.154	15.7	64	0.03
36 T	1,1-Dichloropropene	50.000	52.780	-5.6	86	0.03
37 T	Ethyl Acetate	50.000	50.933	-1.9	81	0.03
38 T	Carbon Tetrachloride	50.000	56.114	-12.2	89	0.02
39 T	Methylcyclohexane	50.000	45.190	9.6	70	0.01
40 TM	Benzene	50.000	45.973	8.1	74	0.02
41 T	Methacrylonitrile	50.000	52.362	-4.7	86	0.03
42 TM	1,2-Dichloroethane	50.000	53.247	-6.5	85	0.02
43 T	Isopropyl Acetate	50.000	51.468	-2.9	83	0.02
44 TM	Trichloroethene	50.000	46.541	6.9	73	0.02
45 C	1,2-Dichloropropane	50.000	46.974	6.1#	76	0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.747	-3.5	83	0.02
47 T	Bromodichloromethane	50.000	53.411	-6.8	86	0.02
48 T	Methyl methacrylate	50.000	49.356	1.3	82	0.02
49 T	1,4-Dioxane	1000.000	923.625	7.6	76	0.02
50 S	Toluene-d8	50.000	35.670	28.7#	53	0.02
51 T	4-Methyl-2-Pentanone	250.000	250.679	-0.3	84	0.02
52 CM	Toluene	50.000	48.458	3.1#	77	0.02
53 T	t-1,3-Dichloropropene	50.000	53.441	-6.9	84	0.02
54 T	cis-1,3-Dichloropropene	50.000	53.124	-6.2	82	0.02
55 T	1,1,2-Trichloroethane	50.000	48.407	3.2	74	0.02
56 T	Ethyl methacrylate	50.000	48.434	3.1	74	0.02
57 T	1,3-Dichloropropane	50.000	47.397	5.2	71	0.02
58 T	2-Chloroethyl Vinyl ether	250.000	267.850	-7.1	84	0.02
59 T	2-Hexanone	250.000	248.169	0.7	81	0.02
60 T	Dibromochloromethane	50.000	52.343	-4.7	82	0.02
61 T	1,2-Dibromoethane	50.000	49.300	1.4	80	0.01
62 S	4-Bromofluorobenzene	50.000	42.404	15.2	63	0.01
63 I	Chlorobenzene-d5	50.000	50.000	0.0	82	0.01
64 T	Tetrachloroethene	50.000	48.484	3.0	77	0.03
65 PM	Chlorobenzene	50.000	47.533	4.9	79	0.02
66 T	1,1,1,2-Tetrachloroethane	50.000	52.708	-5.4	81	0.01
67 C	Ethyl Benzene	50.000	52.275	-4.5#	81	0.01
68 T	m/p-Xylenes	100.000	91.373	8.6	69	0.01
69 T	o-Xylene	50.000	48.434	3.1	75	0.02
70 T	Styrene	50.000	51.276	-2.6	83	0.01
71 P	Bromoform	50.000	52.893	-5.8	82	0.01
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	83	0.01
73 T	Isopropylbenzene	50.000	47.366	5.3	79	0.01
74 T	N-amyl acetate	50.000	42.143	15.7	71	0.01
75 P	1,1,2,2-Tetrachloroethane	50.000	42.470	15.1	75	0.01
76 T	1,2,3-Trichloropropane	50.000	47.183	5.6	84	0.01
77 T	Bromobenzene	50.000	47.772	4.5	86	0.01
78 T	n-propylbenzene	50.000	47.687	4.6	84	0.01
79 T	2-Chlorotoluene	50.000	47.686	4.6	81	0.01
80 T	1,3,5-Trimethylbenzene	50.000	47.330	5.3	81	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.440	9.1	74	0.01
82 T	4-Chlorotoluene	50.000	46.367	7.3	79	0.01
83 T	tert-Butylbenzene	50.000	49.800	0.4	83	0.01
84 T	1,2,4-Trimethylbenzene	50.000	48.970	2.1	84	0.01
85 T	sec-Butylbenzene	50.000	47.617	4.8	81	0.01
86 T	p-Isopropyltoluene	50.000	48.194	3.6	77	0.01
87 T	1,3-Dichlorobenzene	50.000	45.179	9.6	77	0.01
88 T	1,4-Dichlorobenzene	50.000	47.592	4.8	84	0.01
89 T	n-Butylbenzene	50.000	50.526	-1.1	89	0.01

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90 T	Hexachloroethane	50.000	46.976	6.0	78	0.01
91 T	1,2-Dichlorobenzene	50.000	47.696	4.6	86	0.01
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.046	-0.1	86	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.618	-5.2	95	0.01
94 T	Hexachlorobutadiene	50.000	54.204	-8.4	93	0.01
95 T	Naphthalene	50.000	43.825	12.3	73	0.01
96 T	1,2,3-Trichlorobenzene	50.000	65.322	-30.6#	112	0.01

(#) = Out of Range

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