

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD101019\
 Data File : VD063925.D
 Acq On : 10 Oct 2019 22:17
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/MSVOA D/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 11 08:37:18 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100219S.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 05 03:51:17 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	83	0.00
2 T	Dichlorodifluoromethane	50.000	39.575	20.8#	74	0.00
3 P	Chloromethane	50.000	51.681	-3.4	81	0.00
4 C	Vinyl Chloride	50.000	46.839	6.3#	81	0.00
5 T	Bromomethane	50.000	48.995	2.0	85	0.00
6 T	Chloroethane	50.000	48.241	3.5	85	0.00
7 T	Trichlorofluoromethane	50.000	49.374	1.3	86	0.00
8 T	Diethyl Ether	50.000	50.342	-0.7	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.212	5.6	85	0.00
10 T	Methyl Iodide	50.000	46.603	6.8	78	0.00
11 T	Tert butyl alcohol	250.000	250.429	-0.2	84	-0.01
12 CM	1,1-Dichloroethene	50.000	44.111	11.8#	78	0.00
13 T	Acrolein	250.000	145.964	41.6#	48	0.00
14 T	Allyl chloride	50.000	48.015	4.0	83	0.00
15 T	Acrylonitrile	250.000	265.155	-6.1	90	0.00
16 T	Acetone	250.000	210.038	16.0	63	0.00
17 T	Carbon Disulfide	50.000	42.996	14.0	75	0.00
18 T	Methyl Acetate	50.000	56.650	-13.3	99	0.01
19 T	Methyl tert-butyl Ether	50.000	50.192	-0.4	86	0.00
20 T	Methylene Chloride	50.000	50.085	-0.2	85	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.849	2.3	85	-0.01
22 T	Diisopropyl ether	50.000	52.535	-5.1	89	0.00
23 T	Vinyl Acetate	250.000	255.912	-2.4	85	0.00
24 P	1,1-Dichloroethane	50.000	51.088	-2.2	86	0.00
25 T	2-Butanone	250.000	236.832	5.3	76	0.00
26 T	2,2-Dichloropropane	50.000	44.606	10.8	78	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.785	-3.6	89	0.00
28 T	Bromochloromethane	50.000	59.825	-19.7	100	0.00
29 T	Tetrahydrofuran	250.000	266.505	-6.6	94	0.00
30 C	Chloroform	50.000	50.404	-0.8#	88	0.00
31 T	Cyclohexane	50.000	51.307	-2.6	82	0.00
32 T	1,1,1-Trichloroethane	50.000	49.520	1.0	85	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.534	-7.1	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	84	0.00
35 S	Dibromofluoromethane	50.000	52.905	-5.8	90	0.00
36 T	1,1-Dichloropropene	50.000	47.469	5.1	84	0.00
37 T	Ethyl Acetate	50.000	53.815	-7.6	87	0.00
38 T	Carbon Tetrachloride	50.000	48.738	2.5	86	0.00
39 T	Methylcyclohexane	50.000	46.235	7.5	81	0.00
40 TM	Benzene	50.000	50.269	-0.5	88	0.00
41 T	Methacrylonitrile	50.000	49.794	0.4	106	0.01
42 TM	1,2-Dichloroethane	50.000	49.103	1.8	85	0.00
43 T	Isopropyl Acetate	50.000	47.819	4.4	85	0.00
44 TM	Trichloroethene	50.000	48.387	3.2	83	0.00
45 C	1,2-Dichloropropane	50.000	51.666	-3.3#	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.798	-3.6	89	0.01
47 T	Bromodichloromethane	50.000	50.405	-0.8	88	0.00
48 T	Methyl methacrylate	50.000	47.866	4.3	89	0.00
49 T	1,4-Dioxane	1000.000	983.929	1.6	82	0.00
50 S	Toluene-d8	50.000	51.924	-3.8	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	250.133	-0.1	88	0.00
52 CM	Toluene	50.000	52.020	-4.0#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	50.303	-0.6	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.707	-1.4	88	0.00
55 T	1,1,2-Trichloroethane	50.000	52.014	-4.0	90	0.00
56 T	Ethyl methacrylate	50.000	50.521	-1.0	87	0.00
57 T	1,3-Dichloropropane	50.000	51.778	-3.6	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	272.253	-8.9	93	0.00
59 T	2-Hexanone	250.000	242.524	3.0	79	0.00
60 T	Dibromochloromethane	50.000	53.360	-6.7	91	0.00
61 T	1,2-Dibromoethane	50.000	54.023	-8.0	90	0.00
62 S	4-Bromofluorobenzene	50.000	49.922	0.2	83	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	85	0.00
64 T	Tetrachloroethene	50.000	48.987	2.0	89	0.00
65 PM	Chlorobenzene	50.000	50.817	-1.6	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.687	-3.4	91	0.00
67 C	Ethyl Benzene	50.000	49.652	0.7#	88	0.00
68 T	m/p-Xylenes	100.000	100.884	-0.9	87	0.00
69 T	o-Xylene	50.000	51.124	-2.2	90	0.00
70 T	Styrene	50.000	51.503	-3.0	87	0.00
71 P	Bromoform	50.000	53.317	-6.6	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	46.798	6.4	87	0.00
74 T	N-amyl acetate	50.000	43.760	12.5	83	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.139	5.7	90	0.00
76 T	1,2,3-Trichloropropane	50.000	44.478	11.0	80	0.00
77 T	Bromobenzene	50.000	47.841	4.3	88	0.00
78 T	n-propylbenzene	50.000	46.595	6.8	86	0.00
79 T	2-Chlorotoluene	50.000	46.742	6.5	87	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.879	6.2	86	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	40.849	18.3	76	0.00
82 T	4-Chlorotoluene	50.000	45.973	8.1	85	0.00
83 T	tert-Butylbenzene	50.000	46.134	7.7	85	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.922	6.2	87	0.00
85 T	sec-Butylbenzene	50.000	46.983	6.0	86	0.00
86 T	p-Isopropyltoluene	50.000	48.244	3.5	89	0.00
87 T	1,3-Dichlorobenzene	50.000	49.334	1.3	91	0.00
88 T	1,4-Dichlorobenzene	50.000	48.650	2.7	91	0.00
89 T	n-Butylbenzene	50.000	46.026	7.9	86	0.00

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90 T	Hexachloroethane	50.000	48.004	4.0	87	0.00
91 T	1,2-Dichlorobenzene	50.000	49.875	0.3	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.134	3.7	81	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.921	8.2	85	0.00
94 T	Hexachlorobutadiene	50.000	47.943	4.1	87	0.00
95 T	Naphthalene	50.000	49.643	0.7	87	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.961	4.1	87	0.00

(#) = Out of Range

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