

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD072919\
 Data File : VD063229.D
 Acq On : 30 Jul 2019 6:43
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00µl/5ml/MSVOA D/SOIL
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 30 08:40:54 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D072919S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 30 03:04:50 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	72	0.00
2 T	Dichlorodifluoromethane	50.000	39.678	20.6#	63	0.00
3 P	Chloromethane	50.000	45.476	9.0	73	0.00
4 C	Vinyl Chloride	50.000	40.697	18.6#	61	0.00
5 T	Bromomethane	50.000	56.201	-12.4	82	0.00
6 T	Chloroethane	50.000	53.001	-6.0	79	0.00
7 T	Trichlorofluoromethane	50.000	46.205	7.6	68	0.00
8 T	Diethyl Ether	50.000	58.049	-16.1	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.559	2.9	79	0.00
10 T	Methyl Iodide	50.000	53.221	-6.4	73	0.00
11 T	Tert butyl alcohol	250.000	271.578	-8.6	90	0.00
12 CM	1,1-Dichloroethene	50.000	45.302	9.4#	70	0.00
13 T	Acrolein	250.000	209.962	16.0	69	0.00
14 T	Allyl chloride	50.000	50.830	-1.7	74	0.00
15 T	Acrylonitrile	250.000	302.076	-20.8#	97	0.00
16 T	Acetone	250.000	267.899	-7.2	79	0.00
17 T	Carbon Disulfide	50.000	43.583	12.8	65	0.00
18 T	Methyl Acetate	50.000	64.526	-29.1#	107	0.00
19 T	Methyl tert-butyl Ether	50.000	58.874	-17.7	90	0.00
20 T	Methylene Chloride	50.000	52.170	-4.3	81	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.691	-1.4	78	0.00
22 T	Diisopropyl ether	50.000	57.811	-15.6	86	0.00
23 T	Vinyl Acetate	250.000	293.130	-17.3	86	0.00
24 P	1,1-Dichloroethane	50.000	52.416	-4.8	78	0.00
25 T	2-Butanone	250.000	302.301	-20.9#	89	0.00
26 T	2,2-Dichloropropane	50.000	45.233	9.5	65	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.185	-10.4	79	0.00
28 T	Bromochloromethane	50.000	54.027	-8.1	80	0.00
29	Tetrahydrofuran	250.000	291.020	-16.4	89	0.00
30 C	Chloroform	50.000	55.310	-10.6#	84	0.00
31 T	Cyclohexane	50.000	42.253	15.5	65	0.00
32 T	1,1,1-Trichloroethane	50.000	51.525	-3.0	77	0.00
33 S	1,2-Dichloroethane-d4	50.000	65.128	-30.3#	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	77	0.00
35 S	Dibromofluoromethane	50.000	59.536	-19.1	91	0.00
36 T	1,1-Dichloropropene	50.000	45.367	9.3	69	0.00
37 T	Ethyl Acetate	50.000	58.220	-16.4	104	0.00
38 T	Carbon Tetrachloride	50.000	50.037	-0.1	73	0.00
39 T	Methylcyclohexane	50.000	43.426	13.1	67	0.00
40 TM	Benzene	50.000	49.905	0.2	75	0.00
41 T	Methacrylonitrile	50.000	59.771	-19.5	95	0.00
42 TM	1,2-Dichloroethane	50.000	58.192	-16.4	91	0.00
43 T	Isopropyl Acetate	50.000	59.073	-18.1	95	0.00
44 TM	Trichloroethene	50.000	51.994	-4.0	81	0.00
45 C	1,2-Dichloropropane	50.000	51.161	-2.3#	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	58.819	-17.6	93	0.00
47 T	Bromodichloromethane	50.000	58.243	-16.5	91	0.00
48 T	Methyl methacrylate	50.000	64.113	-28.2#	97	0.00
49 T	1,4-Dioxane	1000.000	1182.921	-18.3	92	0.00
50 S	Toluene-d8	50.000	58.788	-17.6	85	0.00
51 T	4-Methyl-2-Pentanone	250.000	294.662	-17.9	93	0.00
52 CM	Toluene	50.000	52.819	-5.6#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	58.201	-16.4	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.383	-10.8	84	0.00
55 T	1,1,2-Trichloroethane	50.000	60.645	-21.3#	97	0.00
56 T	Ethyl methacrylate	50.000	59.940	-19.9	91	0.00
57 T	1,3-Dichloropropane	50.000	57.766	-15.5	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	303.400	-21.4#	94	0.00
59 T	2-Hexanone	250.000	308.934	-23.6#	102	0.00
60 T	Dibromochloromethane	50.000	61.101	-22.2#	92	0.00
61 T	1,2-Dibromoethane	50.000	61.608	-23.2#	97	0.00
62 S	4-Bromofluorobenzene	50.000	59.969	-19.9	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	84	0.00
64 T	Tetrachloroethene	50.000	49.574	0.9	91	0.00
65 PM	Chlorobenzene	50.000	49.196	1.6	83	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.492	-1.0	87	0.00
67 C	Ethyl Benzene	50.000	45.152	9.7#	79	0.00
68 T	m/p-Xylenes	100.000	91.716	8.3	81	0.00
69 T	o-Xylene	50.000	49.913	0.2	92	0.00
70 T	Styrene	50.000	49.520	1.0	85	0.00
71 P	Bromoform	50.000	58.414	-16.8	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	82	0.00
73 T	Isopropylbenzene	50.000	49.245	1.5	82	0.00
74 T	N-amyl acetate	50.000	53.233	-6.5	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	60.566	-21.1#	101	0.00
76 T	1,2,3-Trichloropropane	50.000	56.075	-12.2	91	0.00
77 T	Bromobenzene	50.000	53.454	-6.9	92	0.00
78 T	n-propylbenzene	50.000	49.719	0.6	81	0.00
79 T	2-Chlorotoluene	50.000	47.381	5.2	80	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.321	-2.6	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.554	-7.1	87	0.00
82 T	4-Chlorotoluene	50.000	51.648	-3.3	91	0.00
83 T	tert-Butylbenzene	50.000	50.215	-0.4	85	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.987	0.0	83	0.00
85 T	sec-Butylbenzene	50.000	49.243	1.5	85	0.00
86 T	p-Isopropyltoluene	50.000	45.479	9.0	79	0.00
87 T	1,3-Dichlorobenzene	50.000	49.186	1.6	85	0.00
88 T	1,4-Dichlorobenzene	50.000	50.824	-1.6	86	0.00
89 T	n-Butylbenzene	50.000	43.007	14.0	71	0.00

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90 T	Hexachloroethane	50.000	51.684	-3.4	90	0.00
91 T	1,2-Dichlorobenzene	50.000	50.359	-0.7	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.204	-10.4	114	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.959	0.1	87	0.00
94 T	Hexachlorobutadiene	50.000	47.621	4.8	80	0.00
95 T	Naphthalene	50.000	60.358	-20.7#	103	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.446	-8.9	96	0.00

(#) = Out of Range

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