

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD050919\
 Data File : VD062185.D
 Acq On : 9 May 2019 13:23
 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 10 04:26:38 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	110	0.00
2 T	Dichlorodifluoromethane	0.478	0.504	-5.4	114	0.00
3 P	Chloromethane	0.346	0.342	1.2	114	0.00
4 C	Vinyl Chloride	0.340	0.375	-10.3#	116	0.00
5 T	Bromomethane	0.080	0.108	-35.0#	139	0.00
6 T	Chloroethane	0.142	0.166	-16.9	117	0.00
7 T	Trichlorofluoromethane	0.660	0.715	-8.3	117	0.00
8 T	Diethyl Ether	0.127	0.140	-10.2	118	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.499	0.514	-3.0	108	0.00
10 T	Methyl Iodide	0.755	0.797	-5.6	114	0.00
11 T	Tert butyl alcohol	0.024	0.025	-4.2	119	0.00
12 CM	1,1-Dichloroethene	0.381	0.417	-9.4#	110	0.00
13 T	Acrolein	0.025	0.021	16.0	96	0.00
14 T	Allyl chloride	0.554	0.611	-10.3	116	0.00
15 T	Acrylonitrile	0.062	0.067	-8.1	119	0.00
16 T	Acetone	0.097	0.125	-28.9#	137	0.00
17 T	Carbon Disulfide	1.097	1.271	-15.9	123	0.00
18 T	Methyl Acetate	0.191	0.186	2.6	120	0.00
19 T	Methyl tert-butyl Ether	0.817	0.854	-4.5	113	0.00
20 T	Methylene Chloride	0.407	0.438	-7.6	122	0.00
21 T	trans-1,2-Dichloroethene	0.424	0.458	-8.0	112	0.00
22 T	Diisopropyl ether	1.180	1.352	-14.6	125	0.00
23 T	Vinyl Acetate	0.622	0.750	-20.6#	127	0.00
24 P	1,1-Dichloroethane	0.712	0.795	-11.7	125	0.00
25 T	2-Butanone	0.106	0.124	-17.0	134	0.00
26 T	2,2-Dichloropropane	0.709	0.819	-15.5	130	0.00
27 T	cis-1,2-Dichloroethene	0.475	0.542	-14.1	128	0.00
28 T	Bromochloromethane	0.280	0.311	-11.1	123	0.00
29	Tetrahydrofuran	0.049	0.053	-8.2	127	0.00
30 C	Chloroform	0.858	0.957	-11.5#	122	0.00
31 T	Cyclohexane	0.488	0.582	-19.3	127	0.00
32 T	1,1,1-Trichloroethane	0.811	0.944	-16.4	125	0.00
33 S	1,2-Dichloroethane-d4	0.465	0.472	-1.5	109	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	106	0.00
35 S	Dibromofluoromethane	0.415	0.466	-12.3	109	0.00
36 T	1,1-Dichloropropene	0.410	0.482	-17.6	122	0.00
37 T	Ethyl Acetate	0.174	0.201	-15.5	118	0.00
38 T	Carbon Tetrachloride	0.567	0.686	-21.0#	123	0.00
39 T	Methylcyclohexane	0.393	0.463	-17.8	117	0.00
40 TM	Benzene	0.926	1.090	-17.7	122	0.00
41 T	Methacrylonitrile	0.212	0.256	-20.8#	127	0.00
42 TM	1,2-Dichloroethane	0.392	0.491	-25.3#	129	0.00
43 T	Isopropyl Acetate	0.247	0.282	-14.2	119	0.00
44 TM	Trichloroethene	0.353	0.422	-19.5	120	0.00
45 C	1,2-Dichloropropane	0.229	0.285	-24.5#	129	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.186	0.217	-16.7	119	0.00
47 T	Bromodichloromethane	0.455	0.547	-20.2#	123	0.00
48 T	Methyl methacrylate	0.152	0.173	-13.8	121	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	111	0.00
50 S	Toluene-d8	1.000	1.066	-6.6	102	0.00
51 T	4-Methyl-2-Pentanone	0.158	0.186	-17.7	125	0.00
52 CM	Toluene	0.602	0.712	-18.3#	121	0.00
53 T	t-1,3-Dichloropropene	0.394	0.477	-21.1#	123	0.00
54 T	cis-1,3-Dichloropropene	0.429	0.527	-22.8#	121	0.00
55 T	1,1,2-Trichloroethane	0.213	0.261	-22.5#	121	0.00
56 T	Ethyl methacrylate	0.221	0.290	-31.2#	129	0.00
57 T	1,3-Dichloropropane	0.322	0.387	-20.2#	116	0.00
58 T	2-Chloroethyl Vinyl ether	0.121	0.134	-10.7	111	0.00
59 T	2-Hexanone	0.117	0.144	-23.1#	129	0.00
60 T	Dibromochloromethane	0.368	0.440	-19.6	121	0.00
61 T	1,2-Dibromoethane	0.259	0.332	-28.2#	134	0.00
62 S	4-Bromofluorobenzene	0.402	0.435	-8.2	103	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	115	0.00
64 T	Tetrachloroethene	0.391	0.403	-3.1	114	0.00
65 PM	Chlorobenzene	0.931	1.043	-12.0	131	0.00
66 T	1,1,1,2-Tetrachloroethane	0.405	0.440	-8.6	117	0.00
67 C	Ethyl Benzene	1.559	1.650	-5.8#	115	0.00
68 T	m/p-Xylenes	0.567	0.596	-5.1	111	0.00
69 T	o-Xylene	0.527	0.585	-11.0	121	0.00
70 T	Styrene	0.893	1.007	-12.8	128	0.00
71 P	Bromoform	0.282	0.314	-11.3	120	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73 T	Isopropylbenzene	2.997	3.178	-6.0	110	0.00
74 T	N-amyl acetate	0.786	0.866	-10.2	115	0.00
75 P	1,1,2,2-Tetrachloroethane	0.567	0.627	-10.6	121	0.00
76 T	1,2,3-Trichloropropane	0.594	0.645	-8.6	120	0.00
77 T	Bromobenzene	0.839	0.962	-14.7	127	0.00
78 T	n-propylbenzene	3.575	3.915	-9.5	119	0.00
79 T	2-Chlorotoluene	2.048	2.155	-5.2	111	0.00
80 T	1,3,5-Trimethylbenzene	2.524	2.714	-7.5	114	0.00
81 T	trans-1,4-Dichloro-2-butene	0.168	0.201	-19.6	120	0.00
82 T	4-Chlorotoluene	2.410	2.608	-8.2	114	0.00
83 T	tert-Butylbenzene	2.837	3.232	-13.9	117	0.00
84 T	1,2,4-Trimethylbenzene	2.533	2.939	-16.0	123	0.00
85 T	sec-Butylbenzene	3.110	3.504	-12.7	119	0.00
86 T	p-Isopropyltoluene	2.779	2.907	-4.6	103	0.00
87 T	1,3-Dichlorobenzene	1.533	1.638	-6.8	113	0.00
88 T	1,4-Dichlorobenzene	1.506	1.621	-7.6	118	0.00
89 T	n-Butylbenzene	2.494	2.548	-2.2	112	0.00

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90 T	Hexachloroethane	0.756	0.822	-8.7	112	0.00
91 T	1,2-Dichlorobenzene	1.262	1.304	-3.3	115	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.093	0.110	-18.3	125	0.00
93 T	1,2,4-Trichlorobenzene	0.919	0.954	-3.8	115	0.00
94 T	Hexachlorobutadiene	0.683	0.716	-4.8	112	0.00
95 T	Naphthalene	1.283	1.159	9.7	94	0.00
96 T	1,2,3-Trichlorobenzene	0.578	0.486	15.9	89	0.00

(#) = Out of Range

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