

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD080919\
 Data File : VD063476.D
 Acq On : 9 Aug 2019 16:26
 Operator : JC/SY
 Sample : VSTDICV050
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleID :
 ICVVD080919

Quant Time: Aug 10 06:48:13 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080919S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 10 06:42:47 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	108	0.00
2 T	Dichlorodifluoromethane	0.605	0.628	-3.8	114	0.00
3 P	Chloromethane	0.473	0.493	-4.2	120	0.00
4 C	Vinyl Chloride	0.469	0.539	-14.9#	121	0.00
5 T	Bromomethane	0.221	0.268	-21.3#	122	0.00
6 T	Chloroethane	0.215	0.245	-14.0	119	0.00
7 T	Trichlorofluoromethane	0.920	1.006	-9.3	113	0.00
8 T	Diethyl Ether	0.130	0.137	-5.4	113	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.543	0.621	-14.4	123	0.00
10 T	Methyl Iodide	0.769	0.840	-9.2	112	0.00
11 T	Tert butyl alcohol	0.023	0.025	-8.7	112	0.00
12 CM	1,1-Dichloroethene	0.404	0.456	-12.9#	114	0.00
13 T	Acrolein	0.023	0.022	4.3	113	0.00
14 T	Allyl chloride	0.607	0.657	-8.2	117	0.00
15 T	Acrylonitrile	0.062	0.070	-12.9	119	0.00
16 T	Acetone	0.109	0.130	-19.3	115	0.00
17 T	Carbon Disulfide	1.275	1.401	-9.9	119	0.00
18 T	Methyl Acetate	0.206	0.199	3.4	113	0.00
19 T	Methyl tert-butyl Ether	0.808	0.929	-15.0	121	0.00
20 T	Methylene Chloride	0.470	0.447	4.9	109	0.00
21 T	trans-1,2-Dichloroethene	0.425	0.486	-14.4	116	0.00
22 T	Diisopropyl ether	1.253	1.381	-10.2	117	0.00
23 T	Vinyl Acetate	0.729	0.810	-11.1	118	0.00
24 P	1,1-Dichloroethane	0.777	0.868	-11.7	120	0.00
25 T	2-Butanone	0.107	0.119	-11.2	116	0.00
26 T	2,2-Dichloropropane	0.774	0.880	-13.7	122	0.00
27 T	cis-1,2-Dichloroethene	0.465	0.509	-9.5	115	0.00
28 T	Bromochloromethane	0.315	0.328	-4.1	109	0.00
29	Tetrahydrofuran	0.050	0.054	-8.0	113	0.00
30 C	Chloroform	0.966	0.991	-2.6#	111	0.00
31 T	Cyclohexane	0.483	0.577	-19.5	122	0.00
32 T	1,1,1-Trichloroethane	0.924	0.986	-6.7	113	0.00
33 S	1,2-Dichloroethane-d4	0.534	0.556	-4.1	98	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	117	0.00
35 S	Dibromofluoromethane	0.421	0.421	0.0	99	0.00
36 T	1,1-Dichloropropene	0.442	0.484	-9.5	121	0.00
37 T	Ethyl Acetate	0.185	0.190	-2.7	116	0.00
38 T	Carbon Tetrachloride	0.666	0.743	-11.6	116	0.00
39 T	Methylcyclohexane	0.376	0.388	-3.2	110	0.00
40 TM	Benzene	0.973	0.993	-2.1	112	0.00
41 T	Methacrylonitrile	0.233	0.242	-3.9	114	0.00
42 TM	1,2-Dichloroethane	0.489	0.483	1.2	109	0.00
43 T	Isopropyl Acetate	0.248	0.266	-7.3	120	0.00
44 TM	Trichloroethene	0.372	0.377	-1.3	119	0.00
45 C	1,2-Dichloropropane	0.227	0.253	-11.5#	128	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.193	0.203	-5.2	115	0.00
47 T	Bromodichloromethane	0.496	0.502	-1.2	115	0.00
48 T	Methyl methacrylate	0.168	0.163	3.0	109	0.00
49 T	1,4-Dioxane	0.001	0.001	0.0	110	0.00
50 S	Toluene-d8	0.926	0.971	-4.9	101	0.00
51 T	4-Methyl-2-Pentanone	0.170	0.174	-2.4	121	0.00
52 CM	Toluene	0.627	0.643	-2.6#	120	0.00
53 T	t-1,3-Dichloropropene	0.405	0.419	-3.5	114	0.00
54 T	cis-1,3-Dichloropropene	0.457	0.472	-3.3	113	0.00
55 T	1,1,2-Trichloroethane	0.212	0.214	-0.9	116	0.00
56 T	Ethyl methacrylate	0.230	0.225	2.2	107	0.00
57 T	1,3-Dichloropropane	0.320	0.341	-6.6	120	0.00
58 T	2-Chloroethyl Vinyl ether	0.121	0.119	1.7	100	0.00
59 T	2-Hexanone	0.124	0.133	-7.3	114	0.00
60 T	Dibromochloromethane	0.385	0.407	-5.7	117	0.00
61 T	1,2-Dibromoethane	0.256	0.261	-2.0	117	0.00
62 S	4-Bromofluorobenzene	0.420	0.361	14.0	93	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	110	0.00
64 T	Tetrachloroethene	0.386	0.433	-12.2	122	0.00
65 PM	Chlorobenzene	0.937	1.032	-10.1	121	0.00
66 T	1,1,1,2-Tetrachloroethane	0.412	0.425	-3.2	112	0.00
67 C	Ethyl Benzene	1.629	1.615	0.9#	107	0.00
68 T	m/p-Xylenes	0.572	0.619	-8.2	120	0.00
69 T	o-Xylene	0.551	0.563	-2.2	111	0.00
70 T	Styrene	0.980	0.959	2.1	109	0.00
71 P	Bromoform	0.283	0.309	-9.2	116	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	107	0.00
73 T	Isopropylbenzene	3.180	3.304	-3.9	105	0.00
74 T	N-amyl acetate	0.798	0.871	-9.1	111	0.00
75 P	1,1,2,2-Tetrachloroethane	0.528	0.577	-9.3	112	0.00
76 T	1,2,3-Trichloropropane	0.574	0.633	-10.3	114	0.00
77 T	Bromobenzene	0.869	0.937	-7.8	114	0.00
78 T	n-propylbenzene	3.721	3.858	-3.7	110	0.00
79 T	2-Chlorotoluene	2.145	2.227	-3.8	112	0.00
80 T	1,3,5-Trimethylbenzene	2.779	2.851	-2.6	106	0.00
81 T	trans-1,4-Dichloro-2-butene	0.154	0.168	-9.1	113	0.00
82 T	4-Chlorotoluene	2.580	2.781	-7.8	114	0.00
83 T	tert-Butylbenzene	2.926	2.958	-1.1	106	0.00
84 T	1,2,4-Trimethylbenzene	2.571	2.861	-11.3	114	0.00
85 T	sec-Butylbenzene	3.107	3.443	-10.8	122	0.00
86 T	p-Isopropyltoluene	2.971	3.036	-2.2	104	0.00
87 T	1,3-Dichlorobenzene	1.572	1.696	-7.9	115	0.00
88 T	1,4-Dichlorobenzene	1.508	1.609	-6.7	113	0.00
89 T	n-Butylbenzene	2.712	2.902	-7.0	117	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.747	0.873	-16.9	124	0.00
91 T	1,2-Dichlorobenzene	1.334	1.415	-6.1	114	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.099	0.105	-6.1	113	0.00
93 T	1,2,4-Trichlorobenzene	0.982	1.149	-17.0	117	0.00
94 T	Hexachlorobutadiene	0.748	0.840	-12.3	115	0.00
95 T	Naphthalene	1.487	1.597	-7.4	114	0.00
96 T	1,2,3-Trichlorobenzene	0.793	0.830	-4.7	112	0.00

(#) = Out of Range

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