

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD052019\
 Data File : VD062460.D
 Acq On : 20 May 2019 17:04
 Operator : FY/SY
 Sample : VSTDICV050
 Misc : 5.00g/5mL/MSVOA D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD052019

Quant Time: May 20 17:28:44 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D052019S.M
 Quant Title : SW846 8260
 QLast Update : Mon May 20 17:01:52 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	114	0.00
2 T	Dichlorodifluoromethane	0.556	0.475	14.6	115	0.00
3 P	Chloromethane	0.346	0.345	0.3	124	0.00
4 C	Vinyl Chloride	0.364	0.340	6.6#	110	0.00
5 T	Bromomethane	0.157	0.176	-12.1	131	0.00
6 T	Chloroethane	0.176	0.163	7.4	103	0.00
7 T	Trichlorofluoromethane	0.842	0.803	4.6	108	0.00
8 T	Diethyl Ether	0.114	0.107	6.1	113	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.501	0.526	-5.0	120	0.00
10 T	Methyl Iodide	0.699	0.730	-4.4	111	0.00
11 T	Tert butyl alcohol	0.025	0.025	0.0	115	0.00
12 CM	1,1-Dichloroethene	0.370	0.400	-8.1#	122	0.00
13 T	Acrolein	0.021	0.017	19.0	102	0.00
14 T	Allyl chloride	0.546	0.598	-9.5	132	0.00
15 T	Acrylonitrile	0.057	0.063	-10.5	136	0.00
16 T	Acetone	0.096	0.109	-13.5	123	0.00
17 T	Carbon Disulfide	1.121	1.177	-5.0	121	0.00
18 T	Methyl Acetate	0.166	0.169	-1.8	124	0.00
19 T	Methyl tert-butyl Ether	0.855	0.900	-5.3	125	0.02
20 T	Methylene Chloride	0.515	0.408	20.8#	111	0.00
21 T	trans-1,2-Dichloroethene	0.433	0.461	-6.5	125	0.00
22 T	Diisopropyl ether	1.162	1.302	-12.0	130	0.00
23 T	Vinyl Acetate	0.702	0.780	-11.1	124	0.00
24 P	1,1-Dichloroethane	0.748	0.802	-7.2	129	0.00
25 T	2-Butanone	0.100	0.115	-15.0	129	0.00
26 T	2,2-Dichloropropane	0.807	0.892	-10.5	125	0.00
27 T	cis-1,2-Dichloroethene	0.467	0.534	-14.3	131	0.00
28 T	Bromochloromethane	0.269	0.276	-2.6	118	0.00
29	Tetrahydrofuran	0.048	0.052	-8.3	127	0.00
30 C	Chloroform	0.954	1.008	-5.7#	120	0.00
31 T	Cyclohexane	0.505	0.549	-8.7	120	0.00
32 T	1,1,1-Trichloroethane	0.963	1.016	-5.5	115	0.00
33 S	1,2-Dichloroethane-d4	0.535	0.554	-3.6	116	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	114	0.00
35 S	Dibromofluoromethane	0.451	0.467	-3.5	115	0.00
36 T	1,1-Dichloropropene	0.478	0.482	-0.8	120	0.00
37 T	Ethyl Acetate	0.186	0.189	-1.6	118	0.00
38 T	Carbon Tetrachloride	0.710	0.775	-9.2	127	0.00
39 T	Methylcyclohexane	0.394	0.454	-15.2	136	0.00
40 TM	Benzene	0.938	0.984	-4.9	120	0.00
41 T	Methacrylonitrile	0.233	0.234	-0.4	114	0.00
42 TM	1,2-Dichloroethane	0.497	0.485	2.4	113	0.00
43 T	Isopropyl Acetate	0.246	0.257	-4.5	121	0.00
44 TM	Trichloroethene	0.375	0.390	-4.0	115	0.00
45 C	1,2-Dichloropropane	0.229	0.255	-11.4#	131	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.207	0.206	0.5	114	0.00
47 T	Bromodichloromethane	0.527	0.527	0.0	111	0.00
48 T	Methyl methacrylate	0.166	0.174	-4.8	114	0.00
49 T	1,4-Dioxane	0.001	0.002	-100.0#	121	0.00
50 S	Toluene-d8	0.987	1.060	-7.4	121	0.00
51 T	4-Methyl-2-Pentanone	0.163	0.159	2.5	112	0.00
52 CM	Toluene	0.642	0.676	-5.3#	121	0.00
53 T	t-1,3-Dichloropropene	0.439	0.443	-0.9	116	0.00
54 T	cis-1,3-Dichloropropene	0.458	0.489	-6.8	116	0.00
55 T	1,1,2-Trichloroethane	0.218	0.226	-3.7	125	0.00
56 T	Ethyl methacrylate	0.233	0.238	-2.1	117	0.00
57 T	1,3-Dichloropropane	0.334	0.317	5.1	111	0.00
58 T	2-Chloroethyl Vinyl ether	0.119	0.109	8.4	114	0.00
59 T	2-Hexanone	0.118	0.125	-5.9	117	0.00
60 T	Dibromochloromethane	0.418	0.419	-0.2	112	0.00
61 T	1,2-Dibromoethane	0.268	0.279	-4.1	118	0.00
62 S	4-Bromofluorobenzene	0.432	0.451	-4.4	117	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	106	0.00
64 T	Tetrachloroethene	0.419	0.454	-8.4	114	0.00
65 PM	Chlorobenzene	0.962	0.999	-3.8	116	0.00
66 T	1,1,1,2-Tetrachloroethane	0.444	0.494	-11.3	120	0.00
67 C	Ethyl Benzene	1.656	1.908	-15.2#	124	0.00
68 T	m/p-Xylenes	0.594	0.627	-5.6	112	0.00
69 T	o-Xylene	0.561	0.586	-4.5	113	0.00
70 T	Styrene	0.954	1.048	-9.9	121	0.00
71 P	Bromoform	0.295	0.333	-12.9	122	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	108	0.00
73 T	Isopropylbenzene	3.152	3.276	-3.9	108	0.00
74 T	N-amyl acetate	0.778	0.862	-10.8	123	0.00
75 P	1,1,2,2-Tetrachloroethane	0.569	0.575	-1.1	115	0.00
76 T	1,2,3-Trichloropropane	0.589	0.620	-5.3	117	0.00
77 T	Bromobenzene	0.894	0.975	-9.1	118	0.00
78 T	n-propylbenzene	3.651	3.785	-3.7	121	0.00
79 T	2-Chlorotoluene	2.215	2.428	-9.6	128	0.00
80 T	1,3,5-Trimethylbenzene	2.729	3.046	-11.6	119	0.00
81 T	trans-1,4-Dichloro-2-butene	0.166	0.174	-4.8	117	0.00
82 T	4-Chlorotoluene	2.551	2.863	-12.2	122	0.00
83 T	tert-Butylbenzene	3.027	3.261	-7.7	118	0.00
84 T	1,2,4-Trimethylbenzene	2.796	2.745	1.8	107	0.00
85 T	sec-Butylbenzene	3.156	3.490	-10.6	122	0.00
86 T	p-Isopropyltoluene	2.860	3.062	-7.1	114	0.00
87 T	1,3-Dichlorobenzene	1.579	1.573	0.4	104	0.00
88 T	1,4-Dichlorobenzene	1.524	1.555	-2.0	112	0.00
89 T	n-Butylbenzene	2.760	2.989	-8.3	120	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.790	0.862	-9.1	119	0.00
91 T	1,2-Dichlorobenzene	1.343	1.470	-9.5	127	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.108	0.113	-4.6	112	0.00
93 T	1,2,4-Trichlorobenzene	1.057	1.173	-11.0	117	0.00
94 T	Hexachlorobutadiene	0.781	0.863	-10.5	123	0.00
95 T	Naphthalene	1.444	1.695	-17.4	124	0.00
96 T	1,2,3-Trichlorobenzene	0.867	0.897	-3.5	110	0.00

(#) = Out of Range

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