

Data Path : \\74.0.250.170\terastorage\voasrv\HPCHEM1\MSVOA_D\Data\VD102919\
 Data File : VD064089.D
 Acq On : 29 Oct 2019 15:09
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD102919

Quant Time: Oct 30 08:05:20 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D102919S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 30 08:00:10 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	110	0.00
2 T	Dichlorodifluoromethane	0.511	0.566	-10.8	123	0.00
3 P	Chloromethane	0.852	0.815	4.3	108	0.00
4 C	Vinyl Chloride	0.924	0.906	1.9#	107	0.00
5 T	Bromomethane	0.602	0.585	2.8	103	0.00
6 T	Chloroethane	0.574	0.546	4.9	104	0.00
7 T	Trichlorofluoromethane	1.272	1.252	1.6	107	0.00
8 T	Diethyl Ether	0.221	0.213	3.6	111	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.458	0.485	-5.9	117	0.00
10 T	Methyl Iodide	0.568	0.624	-9.9	111	0.00
11 T	Tert butyl alcohol	0.021	0.021	0.0	105	0.00
12 CM	1,1-Dichloroethene	0.434	0.464	-6.9#	120	0.00
13 T	Acrolein	0.025	0.025	0.0	108	-0.01
14 T	Allyl chloride	0.508	0.547	-7.7	116	0.00
15 T	Acrylonitrile	0.082	0.079	3.7	105	0.00
16 T	Acetone	0.076	0.089	-17.1	113	0.00
17 T	Carbon Disulfide	1.333	1.426	-7.0	116	0.00
18 T	Methyl Acetate	0.201	0.199	1.0	111	0.00
19 T	Methyl tert-butyl Ether	0.880	0.880	0.0	110	0.00
20 T	Methylene Chloride	0.541	0.520	3.9	117	0.00
21 T	trans-1,2-Dichloroethene	0.487	0.516	-6.0	116	0.00
22 T	Diisopropyl ether	1.124	1.215	-8.1	117	0.00
23 T	Vinyl Acetate	0.616	0.665	-8.0	112	0.00
24 P	1,1-Dichloroethane	0.759	0.792	-4.3	114	0.00
25 T	2-Butanone	0.105	0.106	-1.0	107	0.00
26 T	2,2-Dichloropropane	0.721	0.716	0.7	109	0.00
27 T	cis-1,2-Dichloroethene	0.545	0.576	-5.7	116	-0.01
28 T	Bromochloromethane	0.277	0.306	-10.5	112	0.00
29 T	Tetrahydrofuran	0.061	0.060	1.6	104	0.00
30 C	Chloroform	0.869	0.872	-0.3#	112	0.00
31 T	Cyclohexane	0.740	0.739	0.1	117	0.00
32 T	1,1,1-Trichloroethane	0.809	0.851	-5.2	117	0.00
33 S	1,2-Dichloroethane-d4	0.398	0.431	-8.3	116	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	113	0.00
35 S	Dibromofluoromethane	0.308	0.338	-9.7	118	0.00
36 T	1,1-Dichloropropene	0.469	0.472	-0.6	114	0.00
37 T	Ethyl Acetate	0.144	0.151	-4.9	112	0.00
38 T	Carbon Tetrachloride	0.511	0.535	-4.7	115	0.00
39 T	Methylcyclohexane	0.575	0.615	-7.0	113	0.00
40 TM	Benzene	1.278	1.327	-3.8	113	0.00
41 T	Methacrylonitrile	0.083	0.088	-6.0	115	0.00
42 TM	1,2-Dichloroethane	0.337	0.336	0.3	106	0.00
43 T	Isopropyl Acetate	0.291	0.290	0.3	109	0.00
44 TM	Trichloroethene	0.387	0.402	-3.9	112	0.00
45 C	1,2-Dichloropropane	0.296	0.296	0.0	111	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.178	0.174	2.2	106	0.00
47 T	Bromodichloromethane	0.450	0.467	-3.8	111	0.00
48 T	Methyl methacrylate	0.135	0.143	-5.9	114	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	101	0.00
50 S	Toluene-d8	1.230	1.338	-8.8	119	0.00
51 T	4-Methyl-2-Pentanone	0.159	0.156	1.9	104	0.00
52 CM	Toluene	0.895	0.932	-4.1#	112	0.00
53 T	t-1,3-Dichloropropene	0.420	0.444	-5.7	110	0.00
54 T	cis-1,3-Dichloropropene	0.494	0.513	-3.8	110	0.00
55 T	1,1,2-Trichloroethane	0.253	0.251	0.8	106	0.00
56 T	Ethyl methacrylate	0.275	0.281	-2.2	105	0.00
57 T	1,3-Dichloropropane	0.418	0.407	2.6	104	0.00
58 T	2-Chloroethyl Vinyl ether	0.111	0.114	-2.7	113	0.00
59 T	2-Hexanone	0.113	0.117	-3.5	103	0.00
60 T	Dibromochloromethane	0.343	0.344	-0.3	107	0.00
61 T	1,2-Dibromoethane	0.253	0.249	1.6	104	0.00
62 S	4-Bromofluorobenzene	0.408	0.457	-12.0	120	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	105	0.00
64 T	Tetrachloroethene	0.359	0.386	-7.5	112	0.00
65 PM	Chlorobenzene	1.033	1.096	-6.1	110	0.00
66 T	1,1,1,2-Tetrachloroethane	0.387	0.407	-5.2	109	0.00
67 C	Ethyl Benzene	1.838	1.990	-8.3#	112	0.00
68 T	m/p-Xylenes	0.739	0.796	-7.7	110	0.00
69 T	o-Xylene	0.675	0.729	-8.0	110	0.00
70 T	Styrene	1.163	1.279	-10.0	109	0.00
71 P	Bromoform	0.206	0.210	-1.9	105	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	3.474	3.775	-8.7	110	0.00
74 T	N-amyl acetate	0.577	0.613	-6.2	104	0.00
75 P	1,1,2,2-Tetrachloroethane	0.548	0.536	2.2	102	0.00
76 T	1,2,3-Trichloropropane	0.336	0.336	0.0	93	0.00
77 T	Bromobenzene	0.839	0.883	-5.2	108	0.00
78 T	n-propylbenzene	4.072	4.469	-9.7	111	0.00
79 T	2-Chlorotoluene	2.183	2.359	-8.1	110	0.00
80 T	1,3,5-Trimethylbenzene	2.908	3.151	-8.4	108	0.00
81 T	trans-1,4-Dichloro-2-butene	0.165	0.173	-4.8	104	0.00
82 T	4-Chlorotoluene	2.332	2.512	-7.7	109	0.00
83 T	tert-Butylbenzene	2.612	2.859	-9.5	108	0.00
84 T	1,2,4-Trimethylbenzene	2.921	3.171	-8.6	108	0.00
85 T	sec-Butylbenzene	3.587	4.047	-12.8	110	0.00
86 T	p-Isopropyltoluene	3.370	3.805	-12.9	109	0.00
87 T	1,3-Dichlorobenzene	1.681	1.804	-7.3	107	0.00
88 T	1,4-Dichlorobenzene	1.657	1.761	-6.3	107	0.00
89 T	n-Butylbenzene	3.108	3.498	-12.5	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.631	0.678	-7.4	109	0.00
91 T	1,2-Dichlorobenzene	1.447	1.519	-5.0	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.080	0.079	1.3	104	0.00
93 T	1,2,4-Trichlorobenzene	1.040	1.134	-9.0	108	0.00
94 T	Hexachlorobutadiene	0.608	0.675	-11.0	109	0.00
95 T	Naphthalene	1.696	1.861	-9.7	107	0.00
96 T	1,2,3-Trichlorobenzene	0.901	0.970	-7.7	112	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5