

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD090220\
 Data File : VD066534.D
 Acq On : 02 Sep 2020 20:27
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 03 04:17:57 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D090220S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 02 15:08:44 2020
 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	89	0.00
2 T	Dichlorodifluoromethane	0.427	0.378	11.5	85	0.00
3 P	Chloromethane	0.256	0.243	5.1	87	0.00
4 C	Vinyl Chloride	0.313	0.299	4.5#	85	0.00
5 T	Bromomethane	0.256	0.259	-1.2	92	0.00
6 T	Chloroethane	0.210	0.208	1.0	89	0.00
7 T	Trichlorofluoromethane	0.953	0.925	2.9	87	0.00
8 T	Diethyl Ether	0.179	0.187	-4.5	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.397	0.372	6.3	87	0.00
10 T	Methyl Iodide	0.440	0.439	0.2	83	0.00
11 T	Tert butyl alcohol	0.038	0.033	13.2	100	0.02
12 CM	1,1-Dichloroethene	0.373	0.375	-0.5#	88	0.00
13 T	Acrolein	0.017	0.016	5.9	82	0.01
14 T	Allyl chloride	0.417	0.433	-3.8	90	0.00
15 T	Acrylonitrile	0.064	0.071	-10.9	100	0.00
16 T	Acetone	0.080	0.077	3.8	85	0.00
17 T	Carbon Disulfide	1.078	1.054	2.2	87	0.00
18 T	Methyl Acetate	0.128	0.146	-14.1	104	0.00
19 T	Methyl tert-butyl Ether	0.973	1.092	-12.2	98	0.00
20 T	Methylene Chloride	0.464	0.447	3.7	98	0.00
21 T	trans-1,2-Dichloroethene	0.427	0.443	-3.7	93	0.00
22 T	Diisopropyl ether	0.836	0.862	-3.1	89	0.00
23 T	Vinyl Acetate	0.537	0.586	-9.1	94	0.00
24 P	1,1-Dichloroethane	0.656	0.685	-4.4	93	0.01
25 T	2-Butanone	0.082	0.086	-4.9	95	0.00
26 T	2,2-Dichloropropane	0.832	0.812	2.4	87	0.00
27 T	cis-1,2-Dichloroethene	0.463	0.481	-3.9	92	0.00
28 T	Bromochloromethane	0.190	0.209	-10.0	91	0.00
29 T	Tetrahydrofuran	0.042	0.046	-9.5	94	0.00
30 C	Chloroform	0.848	0.899	-6.0#	92	0.00
31 T	Cyclohexane	0.567	0.468	17.5	82	0.00
32 T	1,1,1-Trichloroethane	0.944	0.965	-2.2	89	0.00
33 S	1,2-Dichloroethane-d4	0.538	0.633	-17.7	95	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	91	0.00
35 S	Dibromofluoromethane	0.301	0.334	-11.0	93	0.00
36 T	1,1-Dichloropropene	0.438	0.426	2.7	86	0.00
37 T	Ethyl Acetate	0.132	0.132	0.0	92	0.00
38 T	Carbon Tetrachloride	0.668	0.675	-1.0	88	0.00
39 T	Methylcyclohexane	0.512	0.469	8.4	83	0.00
40 TM	Benzene	1.131	1.174	-3.8	91	0.00
41 T	Methacrylonitrile	0.068	0.072	-5.9	104	0.00
42 TM	1,2-Dichloroethane	0.478	0.534	-11.7	100	0.00
43 T	Isopropyl Acetate	0.276	0.299	-8.3	98	0.00
44 TM	Trichloroethene	0.390	0.397	-1.8	90	0.00
45 C	1,2-Dichloropropane	0.224	0.223	0.4#	90	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.164	0.173	-5.5	94	0.00
47 T	Bromodichloromethane	0.488	0.524	-7.4	95	0.00
48 T	Methyl methacrylate	0.140	0.152	-8.6	96	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	94	0.00
50 S	Toluene-d8	1.129	1.232	-9.1	89	0.00
51 T	4-Methyl-2-Pentanone	0.127	0.141	-11.0	98	0.00
52 CM	Toluene	0.804	0.832	-3.5#	91	0.00
53 T	t-1,3-Dichloropropene	0.446	0.479	-7.4	92	0.00
54 T	cis-1,3-Dichloropropene	0.470	0.487	-3.6	91	0.00
55 T	1,1,2-Trichloroethane	0.208	0.217	-4.3	93	0.00
56 T	Ethyl methacrylate	0.244	0.265	-8.6	96	0.00
57 T	1,3-Dichloropropane	0.343	0.371	-8.2	95	0.00
58 T	2-Chloroethyl Vinyl ether	0.095	0.099	-4.2	97	0.00
59 T	2-Hexanone	0.092	0.100	-8.7	98	0.00
60 T	Dibromochloromethane	0.343	0.379	-10.5	98	0.00
61 T	1,2-Dibromoethane	0.212	0.224	-5.7	97	0.00
62 S	4-Bromofluorobenzene	0.403	0.447	-10.9	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64 T	Tetrachloroethene	0.390	0.388	0.5	93	0.00
65 PM	Chlorobenzene	0.984	1.016	-3.3	93	0.00
66 T	1,1,1,2-Tetrachloroethane	0.416	0.433	-4.1	95	0.00
67 C	Ethyl Benzene	1.733	1.747	-0.8#	91	0.00
68 T	m/p-Xylenes	0.670	0.697	-4.0	94	0.00
69 T	o-Xylene	0.635	0.635	0.0	92	0.00
70 T	Styrene	1.087	1.123	-3.3	94	0.00
71 P	Bromoform	0.228	0.249	-9.2	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	3.341	3.246	2.8	89	0.00
74 T	N-amyl acetate	0.504	0.543	-7.7	100	0.00
75 P	1,1,2,2-Tetrachloroethane	0.395	0.414	-4.8	102	0.00
76 T	1,2,3-Trichloropropane	0.315	0.252	20.0	78	0.00
77 T	Bromobenzene	0.848	0.871	-2.7	97	0.00
78 T	n-propylbenzene	3.641	3.562	2.2	90	0.00
79 T	2-Chlorotoluene	2.107	2.134	-1.3	94	0.00
80 T	1,3,5-Trimethylbenzene	2.905	2.930	-0.9	93	0.00
81 T	trans-1,4-Dichloro-2-butene	0.141	0.150	-6.4	99	0.00
82 T	4-Chlorotoluene	2.263	2.279	-0.7	94	0.00
83 T	tert-Butylbenzene	2.548	2.484	2.5	90	0.00
84 T	1,2,4-Trimethylbenzene	2.905	2.928	-0.8	92	0.00
85 T	sec-Butylbenzene	3.228	3.069	4.9	89	0.00
86 T	p-Isopropyltoluene	3.226	3.127	3.1	90	0.00
87 T	1,3-Dichlorobenzene	1.572	1.600	-1.8	97	0.00
88 T	1,4-Dichlorobenzene	1.591	1.572	1.2	92	0.00
89 T	n-Butylbenzene	2.702	2.581	4.5	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.579	0.560	3.3	93	0.00
91 T	1,2-Dichlorobenzene	1.368	1.394	-1.9	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.104	0.113	-8.7	103	0.00
93 T	1,2,4-Trichlorobenzene	1.080	1.092	-1.1	92	0.00
94 T	Hexachlorobutadiene	0.700	0.655	6.4	86	0.00
95 T	Naphthalene	1.678	1.788	-6.6	99	0.00
96 T	1,2,3-Trichlorobenzene	0.933	0.949	-1.7	95	0.00

(#) = Out of Range

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