

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011321\
 Data File : VD068080.D
 Acq On : 13 Jan 2021 19:44
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 14 10:38:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011221S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 13 03:57:57 2021
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	88	0.00
2 T	Dichlorodifluoromethane	0.444	0.446	-0.5	84	0.00
3 P	Chloromethane	0.410	0.419	-2.2	92	0.00
4 C	Vinyl Chloride	0.448	0.411	8.3#	79	0.00
5 T	Bromomethane	0.349	0.343	1.7	90	0.00
6 T	Chloroethane	0.281	0.268	4.6	84	0.00
7 T	Trichlorofluoromethane	0.886	0.836	5.6	84	0.00
8 T	Diethyl Ether	0.213	0.233	-9.4	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.482	0.471	2.3	87	0.00
10 T	Methyl Iodide	0.494	0.449	9.1	74	0.00
11 T	Tert butyl alcohol	0.034	0.027	20.6	88	0.00
12 CM	1,1-Dichloroethene	0.457	0.449	1.8#	89	0.00
13 T	Acrolein	0.033	0.032	3.0	83	0.00
14 T	Allyl chloride	0.532	0.545	-2.4	89	0.00
15 T	Acrylonitrile	0.082	0.094	-14.6	96	0.00
16 T	Acetone	0.067	0.065	3.0	81	0.00
17 T	Carbon Disulfide	1.356	1.302	4.0	87	0.00
18 T	Methyl Acetate	0.176	0.191	-8.5	94	0.00
19 T	Methyl tert-butyl Ether	0.935	1.051	-12.4	94	0.00
20 T	Methylene Chloride	0.676	0.557	17.6	90	0.00
21 T	trans-1,2-Dichloroethene	0.512	0.534	-4.3	92	0.00
22 T	Diisopropyl ether	1.058	1.223	-15.6	98	0.00
23 T	Vinyl Acetate	0.552	0.646	-17.0	95	0.00
24 P	1,1-Dichloroethane	0.801	0.841	-5.0	95	0.00
25 T	2-Butanone	0.086	0.096	-11.6	93	0.00
26 T	2,2-Dichloropropane	0.796	0.753	5.4	85	0.00
27 T	cis-1,2-Dichloroethene	0.552	0.602	-9.1	95	0.00
28 T	Bromochloromethane	0.268	0.272	-1.5	97	0.00
29 T	Tetrahydrofuran	0.055	0.065	-18.2	95	0.00
30 C	Chloroform	0.910	0.966	-6.2#	95	0.00
31 T	Cyclohexane	0.709	0.640	9.7	83	0.00
32 T	1,1,1-Trichloroethane	0.881	0.879	0.2	89	0.00
33 S	1,2-Dichloroethane-d4	0.425	0.425	0.0	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.285	0.292	-2.5	96	0.00
36 T	1,1-Dichloropropene	0.439	0.416	5.2	88	0.00
37 T	Ethyl Acetate	0.134	0.145	-8.2	98	0.00
38 T	Carbon Tetrachloride	0.524	0.493	5.9	87	0.00
39 T	Methylcyclohexane	0.530	0.498	6.0	84	0.00
40 TM	Benzene	1.235	1.259	-1.9	93	0.00
41 T	Methacrylonitrile	0.075	0.093	-24.0	101	0.00
42 TM	1,2-Dichloroethane	0.347	0.355	-2.3	93	0.00
43 T	Isopropyl Acetate	0.252	0.273	-8.3	94	0.00
44 TM	Trichloroethene	0.379	0.376	0.8	93	0.00
45 C	1,2-Dichloropropane	0.283	0.291	-2.8#	95	0.00
46 T	Dibromomethane	0.166	0.177	-6.6	96	0.00
47 T	Bromodichloromethane	0.450	0.476	-5.8	98	0.00
48 T	Methyl methacrylate	0.131	0.136	-3.8	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	93	0.00
50 S	Toluene-d8	1.050	0.992	5.5	93	0.00
51 T	4-Methyl-2-Pentanone	0.126	0.142	-12.7	95	0.00
52 CM	Toluene	0.828	0.848	-2.4#	92	0.00
53 T	t-1,3-Dichloropropene	0.396	0.413	-4.3	92	0.00
54 T	cis-1,3-Dichloropropene	0.472	0.498	-5.5	95	0.00
55 T	1,1,2-Trichloroethane	0.236	0.249	-5.5	98	0.00
56 T	Ethyl methacrylate	0.243	0.281	-15.6	97	0.00
57 T	1,3-Dichloropropane	0.377	0.414	-9.8	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.122	0.130	-6.6	94	0.00
59 T	2-Hexanone	0.088	0.099	-12.5	97	0.00
60 T	Dibromochloromethane	0.324	0.346	-6.8	99	0.00
61 T	1,2-Dibromoethane	0.225	0.243	-8.0	96	0.00
62 S	4-Bromofluorobenzene	0.368	0.358	2.7	94	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64 T	Tetrachloroethene	0.355	0.333	6.2	92	0.00
65 PM	Chlorobenzene	0.984	0.988	-0.4	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.374	0.386	-3.2	97	0.00
67 C	Ethyl Benzene	1.699	1.711	-0.7#	92	0.00
68 T	m/p-Xylenes	0.663	0.666	-0.5	92	0.00
69 T	o-Xylene	0.601	0.625	-4.0	97	0.00
70 T	Styrene	1.038	1.077	-3.8	94	0.00
71 P	Bromoform	0.199	0.208	-4.5	99	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	3.411	3.501	-2.6	92	0.00
74 T	N-amyl acetate	0.530	0.564	-6.4	95	0.00
75 P	1,1,2,2-Tetrachloroethane	0.537	0.564	-5.0	97	0.00
76 T	1,2,3-Trichloropropane	0.396	0.368	7.1	79	0.00
77 T	Bromobenzene	0.824	0.875	-6.2	98	0.00
78 T	n-propylbenzene	3.998	3.998	0.0	91	0.00
79 T	2-Chlorotoluene	2.270	2.315	-2.0	95	0.00
80 T	1,3,5-Trimethylbenzene	2.930	2.927	0.1	91	0.00
81 T	trans-1,4-Dichloro-2-butene	0.177	0.176	0.6	92	0.00
82 T	4-Chlorotoluene	2.415	2.428	-0.5	94	0.00
83 T	tert-Butylbenzene	2.463	2.515	-2.1	92	0.00
84 T	1,2,4-Trimethylbenzene	2.869	2.980	-3.9	93	0.00
85 T	sec-Butylbenzene	3.453	3.373	2.3	90	0.00
86 T	p-Isopropyltoluene	3.205	3.174	1.0	91	0.00
87 T	1,3-Dichlorobenzene	1.589	1.579	0.6	94	0.00
88 T	1,4-Dichlorobenzene	1.604	1.589	0.9	96	0.00
89 T	n-Butylbenzene	2.884	2.768	4.0	88	0.00
90 T	Hexachloroethane	0.620	0.603	2.7	91	0.00
91 T	1,2-Dichlorobenzene	1.379	1.415	-2.6	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.087	0.095	-9.2	103	0.00
93 T	1,2,4-Trichlorobenzene	0.939	0.965	-2.8	93	0.00
94 T	Hexachlorobutadiene	0.601	0.581	3.3	90	0.00
95 T	Naphthalene	1.557	1.730	-11.1	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.807	0.853	-5.7	97	0.00

(#) = Out of Range

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