

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022221\
 Data File : VD068415.D
 Acq On : 22 Feb 2021 16:15
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 22 18:00:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 12 13:30:51 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	96	0.00
2 T	Dichlorodifluoromethane	0.458	0.362	21.0	85	0.00
3 P	Chloromethane	0.545	0.452	17.1	89	0.00
4 C	Vinyl Chloride	0.653	0.572	12.4#	91	0.00
5 T	Bromomethane	0.467	0.415	11.1	97	0.00
6 T	Chloroethane	0.427	0.393	8.0	95	0.00
7 T	Trichlorofluoromethane	0.804	0.754	6.2	97	0.00
8 T	Diethyl Ether	0.236	0.234	0.8	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.489	0.471	3.7	100	-0.01
10 T	Methyl Iodide	0.459	0.486	-5.9	102	0.00
11 T	Tert butyl alcohol	0.026	0.025	3.8	98	0.00
12 CM	1,1-Dichloroethene	0.476	0.438	8.0#	94	0.00
13 T	Acrolein	0.029	0.022	24.1	67	0.00
14 T	Allyl chloride	0.618	0.577	6.6	94	0.00
15 T	Acrylonitrile	0.102	0.092	9.8	90	0.00
16 T	Acetone	0.079	0.063	20.3	78	0.00
17 T	Carbon Disulfide	1.377	1.171	15.0	90	0.00
18 T	Methyl Acetate	0.216	0.193	10.6	91	-0.01
19 T	Methyl tert-butyl Ether	1.073	1.074	-0.1	100	-0.02
20 T	Methylene Chloride	0.628	0.573	8.8	102	-0.01
21 T	trans-1,2-Dichloroethene	0.550	0.526	4.4	98	0.00
22 T	Diisopropyl ether	1.368	1.328	2.9	97	0.00
23 T	Vinyl Acetate	0.706	0.683	3.3	94	-0.01
24 P	1,1-Dichloroethane	0.936	0.915	2.2	98	0.00
25 T	2-Butanone	0.110	0.099	10.0	88	0.00
26 T	2,2-Dichloropropane	0.801	0.786	1.9	100	0.00
27 T	cis-1,2-Dichloroethene	0.626	0.622	0.6	102	0.00
28 T	Bromochloromethane	0.388	0.395	-1.8	99	-0.01
29 T	Tetrahydrofuran	0.071	0.065	8.5	91	0.00
30 C	Chloroform	0.974	0.980	-0.6#	102	0.00
31 T	Cyclohexane	0.843	0.693	17.8	90	0.00
32 T	1,1,1-Trichloroethane	0.841	0.836	0.6	100	0.00
33 S	1,2-Dichloroethane-d4	0.511	0.515	-0.8	95	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.297	0.321	-8.1	99	0.00
36 T	1,1-Dichloropropene	0.442	0.419	5.2	98	0.00
37 T	Ethyl Acetate	0.149	0.143	4.0	93	0.00
38 T	Carbon Tetrachloride	0.422	0.418	0.9	100	0.00
39 T	Methylcyclohexane	0.543	0.502	7.6	95	0.00
40 TM	Benzene	1.262	1.245	1.3	99	0.00
41 T	Methacrylonitrile	0.086	0.090	-4.7	96	0.00
42 TM	1,2-Dichloroethane	0.337	0.342	-1.5	101	0.00
43 T	Isopropyl Acetate	0.286	0.277	3.1	92	0.00
44 TM	Trichloroethene	0.343	0.348	-1.5	101	0.00
45 C	1,2-Dichloropropane	0.308	0.312	-1.3#	102	0.00
46 T	Dibromomethane	0.167	0.165	1.2	99	0.00
47 T	Bromodichloromethane	0.433	0.450	-3.9	101	0.00
48 T	Methyl methacrylate	0.143	0.129	9.8	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	94	0.00
50 S	Toluene-d8	1.230	1.285	-4.5	98	0.00
51 T	4-Methyl-2-Pentanone	0.147	0.142	3.4	92	0.00
52 CM	Toluene	0.811	0.806	0.6#	100	0.00
53 T	t-1,3-Dichloropropene	0.401	0.411	-2.5	100	0.00
54 T	cis-1,3-Dichloropropene	0.490	0.492	-0.4	100	0.00
55 T	1,1,2-Trichloroethane	0.231	0.243	-5.2	104	0.00
56 T	Ethyl methacrylate	0.274	0.279	-1.8	97	0.00
57 T	1,3-Dichloropropane	0.405	0.400	1.2	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.147	0.143	2.7	94	0.00
59 T	2-Hexanone	0.099	0.095	4.0	92	0.00
60 T	Dibromochloromethane	0.286	0.298	-4.2	104	0.00
61 T	1,2-Dibromoethane	0.223	0.222	0.4	98	0.00
62 S	4-Bromofluorobenzene	0.401	0.408	-1.7	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.308	0.303	1.6	101	0.00
65 PM	Chlorobenzene	0.961	0.968	-0.7	101	0.00
66 T	1,1,1,2-Tetrachloroethane	0.335	0.354	-5.7	104	0.00
67 C	Ethyl Benzene	1.724	1.736	-0.7#	99	0.00
68 T	m/p-Xylenes	0.651	0.666	-2.3	102	0.00
69 T	o-Xylene	0.598	0.619	-3.5	101	0.00
70 T	Styrene	1.040	1.065	-2.4	101	0.00
71 P	Bromoform	0.172	0.178	-3.5	101	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73 T	Isopropylbenzene	3.652	3.633	0.5	100	0.00
74 T	N-amyl acetate	0.645	0.619	4.0	93	0.00
75 P	1,1,2,2-Tetrachloroethane	0.633	0.608	3.9	97	0.00
76 T	1,2,3-Trichloropropane	0.476	0.374	21.4	81	0.00
77 T	Bromobenzene	0.816	0.852	-4.4	107	0.00
78 T	n-propylbenzene	4.372	4.324	1.1	101	0.00
79 T	2-Chlorotoluene	2.421	2.413	0.3	101	0.00
80 T	1,3,5-Trimethylbenzene	2.984	2.994	-0.3	100	0.00
81 T	trans-1,4-Dichloro-2-butene	0.190	0.194	-2.1	101	0.00
82 T	4-Chlorotoluene	2.560	2.493	2.6	100	0.00
83 T	tert-Butylbenzene	2.589	2.601	-0.5	100	0.00
84 T	1,2,4-Trimethylbenzene	2.973	3.008	-1.2	101	0.00
85 T	sec-Butylbenzene	3.621	3.633	-0.3	99	0.00
86 T	p-Isopropyltoluene	3.251	3.238	0.4	99	0.00
87 T	1,3-Dichlorobenzene	1.578	1.563	1.0	101	0.00
88 T	1,4-Dichlorobenzene	1.571	1.575	-0.3	105	0.00
89 T	n-Butylbenzene	3.172	3.103	2.2	99	0.00
90 T	Hexachloroethane	0.590	0.602	-2.0	103	0.00
91 T	1,2-Dichlorobenzene	1.369	1.366	0.2	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.093	0.089	4.3	94	0.00
93 T	1,2,4-Trichlorobenzene	0.896	0.915	-2.1	102	0.00
94 T	Hexachlorobutadiene	0.493	0.513	-4.1	104	0.00
95 T	Naphthalene	1.667	1.710	-2.6	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.782	0.783	-0.1	101	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6