

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD100621\
 Data File : VD070584.D
 Acq On : 06 Oct 2021 10:50
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 07 06:58:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100521S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 06 09:10:31 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	97	0.00
2 T	Dichlorodifluoromethane	0.610	0.560	8.2	90	0.00
3 P	Chloromethane	0.757	0.693	8.5	92	0.00
4 C	Vinyl Chloride	0.839	0.784	6.6#	90	0.00
5 T	Bromomethane	0.572	0.512	10.5	95	0.00
6 T	Chloroethane	0.536	0.510	4.9	92	0.00
7 T	Trichlorofluoromethane	1.087	1.046	3.8	94	0.00
8 T	Diethyl Ether	0.283	0.259	8.5	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.659	0.630	4.4	95	0.00
10 T	Methyl Iodide	0.612	0.593	3.1	79	0.00
11 T	Tert butyl alcohol	0.029	0.026	10.3	84	0.00
12 CM	1,1-Dichloroethene	0.587	0.557	5.1#	90	0.00
13 T	Acrolein	0.028	0.023	17.9	74	0.00
14 T	Allyl chloride	0.817	0.756	7.5	84	0.00
15 T	Acrylonitrile	0.123	0.122	0.8	88	0.00
16 T	Acetone	0.100	0.105	-5.0	91	0.00
17 T	Carbon Disulfide	2.142	2.071	3.3	93	0.00
18 T	Methyl Acetate	0.386	0.371	3.9	88	0.00
19 T	Methyl tert-butyl Ether	1.169	1.217	-4.1	89	0.00
20 T	Methylene Chloride	0.932	0.744	20.2	92	0.00
21 T	trans-1,2-Dichloroethene	0.690	0.693	-0.4	93	0.00
22 T	Diisopropyl ether	1.678	1.747	-4.1	89	0.00
23 T	Vinyl Acetate	0.763	0.795	-4.2	87	0.00
24 P	1,1-Dichloroethane	1.236	1.175	4.9	90	0.00
25 T	2-Butanone	0.131	0.136	-3.8	90	0.00
26 T	2,2-Dichloropropane	1.023	0.996	2.6	94	0.00
27 T	cis-1,2-Dichloroethene	0.725	0.731	-0.8	92	0.00
28 T	Bromochloromethane	0.430	0.442	-2.8	96	0.00
29 T	Tetrahydrofuran	0.084	0.088	-4.8	89	0.00
30 C	Chloroform	1.286	1.265	1.6#	95	0.00
31 T	Cyclohexane	1.090	1.067	2.1	92	0.00
32 T	1,1,1-Trichloroethane	1.107	1.079	2.5	94	0.00
33 S	1,2-Dichloroethane-d4	0.588	0.567	3.6	97	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	91	0.00
35 S	Dibromofluoromethane	0.332	0.361	-8.7	101	0.00
36 T	1,1-Dichloropropene	0.531	0.583	-9.8	93	0.00
37 T	Ethyl Acetate	0.176	0.196	-11.4	91	0.00
38 T	Carbon Tetrachloride	0.556	0.590	-6.1	95	0.00
39 T	Methylcyclohexane	0.611	0.673	-10.1	90	0.00
40 TM	Benzene	1.565	1.682	-7.5	93	0.00
41 T	Methacrylonitrile	0.091	0.100	-9.9	92	0.00
42 TM	1,2-Dichloroethane	0.405	0.435	-7.4	93	0.00
43 T	Isopropyl Acetate	0.323	0.345	-6.8	87	0.00
44 TM	Trichloroethene	0.386	0.403	-4.4	92	0.00
45 C	1,2-Dichloropropane	0.399	0.429	-7.5#	92	0.00
46 T	Dibromomethane	0.205	0.220	-7.3	92	0.00
47 T	Bromodichloromethane	0.529	0.567	-7.2	93	0.00
48 T	Methyl methacrylate	0.152	0.174	-14.5	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	92	0.00
50 S	Toluene-d8	1.271	1.391	-9.4	98	0.00
51 T	4-Methyl-2-Pentanone	0.167	0.192	-15.0	90	0.00
52 CM	Toluene	0.962	1.077	-12.0#	93	0.00
53 T	t-1,3-Dichloropropene	0.463	0.493	-6.5	90	0.00
54 T	cis-1,3-Dichloropropene	0.557	0.592	-6.3	89	0.00
55 T	1,1,2-Trichloroethane	0.279	0.306	-9.7	95	0.00
56 T	Ethyl methacrylate	0.298	0.347	-16.4	89	0.00
57 T	1,3-Dichloropropane	0.475	0.526	-10.7	92	0.00
58 T	2-Chloroethyl Vinyl ether	0.135	0.163	-20.7	98	0.00
59 T	2-Hexanone	0.113	0.136	-20.4	92	0.00
60 T	Dibromochloromethane	0.336	0.368	-9.5	94	0.00
61 T	1,2-Dibromoethane	0.260	0.282	-8.5	93	0.00
62 S	4-Bromofluorobenzene	0.425	0.464	-9.2	99	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64 T	Tetrachloroethene	0.321	0.330	-2.8	94	0.00
65 PM	Chlorobenzene	1.066	1.096	-2.8	93	0.00
66 T	1,1,1,2-Tetrachloroethane	0.397	0.409	-3.0	94	0.00
67 C	Ethyl Benzene	1.840	2.000	-8.7#	93	0.00
68 T	m/p-Xylenes	0.725	0.806	-11.2	95	0.00
69 T	o-Xylene	0.644	0.713	-10.7	93	0.00
70 T	Styrene	1.135	1.281	-12.9	94	0.00
71 P	Bromoform	0.186	0.204	-9.7	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	3.645	3.845	-5.5	92	0.00
74 T	N-amyl acetate	0.687	0.723	-5.2	90	0.00
75 P	1,1,2,2-Tetrachloroethane	0.713	0.708	0.7	93	0.00
76 T	1,2,3-Trichloropropane	0.453	0.465	-2.6	96	0.00
77 T	Bromobenzene	0.815	0.825	-1.2	93	0.00
78 T	n-propylbenzene	4.613	4.996	-8.3	95	0.00
79 T	2-Chlorotoluene	2.706	2.838	-4.9	94	0.00
80 T	1,3,5-Trimethylbenzene	3.109	3.394	-9.2	94	0.00
81 T	trans-1,4-Dichloro-2-butene	0.204	0.215	-5.4	92	0.00
82 T	4-Chlorotoluene	2.829	2.985	-5.5	95	0.00
83 T	tert-Butylbenzene	2.569	2.714	-5.6	93	0.00
84 T	1,2,4-Trimethylbenzene	3.093	3.357	-8.5	93	0.00
85 T	sec-Butylbenzene	3.983	4.253	-6.8	93	0.00
86 T	p-Isopropyltoluene	3.253	3.521	-8.2	93	0.00
87 T	1,3-Dichlorobenzene	1.711	1.788	-4.5	96	0.00
88 T	1,4-Dichlorobenzene	1.697	1.737	-2.4	96	0.00
89 T	n-Butylbenzene	3.106	3.401	-9.5	95	0.00
90 T	Hexachloroethane	0.703	0.696	1.0	95	0.00
91 T	1,2-Dichlorobenzene	1.459	1.517	-4.0	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.103	0.102	1.0	93	0.00
93 T	1,2,4-Trichlorobenzene	0.786	0.818	-4.1	93	0.00
94 T	Hexachlorobutadiene	0.496	0.525	-5.8	98	0.00
95 T	Naphthalene	1.418	1.507	-6.3	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.692	0.726	-4.9	92	0.00

(#) = Out of Range

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