

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042822\
 Data File : VD072730.D
 Acq On : 28 Apr 2022 17:45
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 29 01:24:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D042722S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 27 16:01:06 2022
 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	95	0.00
2 T	Dichlorodifluoromethane	0.681	0.680	0.1	114	0.00
3 P	Chloromethane	0.770	0.796	-3.4	117	0.00
4 C	Vinyl Chloride	0.694	0.710	-2.3#	117	0.00
5 T	Bromomethane	0.448	0.470	-4.9	117	0.00
6 T	Chloroethane	0.421	0.448	-6.4	119	0.00
7 T	Trichlorofluoromethane	1.110	1.175	-5.9	120	0.00
8 T	Diethyl Ether	0.329	0.344	-4.6	112	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.633	0.677	-7.0	121	0.00
10 T	Methyl Iodide	0.675	0.809	-19.9	128	0.00
11 T	Tert butyl alcohol	0.064	0.060	6.3	128	-0.01
12 CM	1,1-Dichloroethene	0.592	0.619	-4.6#	116	0.00
13 T	Acrolein	0.056	0.049	12.5	95	0.00
14 T	Allyl chloride	1.003	1.141	-13.8	125	0.00
15 T	Acrylonitrile	0.153	0.152	0.7	104	0.00
16 T	Acetone	0.130	0.119	8.5	94	0.00
17 T	Carbon Disulfide	1.989	2.094	-5.3	115	0.00
18 T	Methyl Acetate	0.375	0.359	4.3	104	0.00
19 T	Methyl tert-butyl Ether	1.484	1.583	-6.7	110	0.00
20 T	Methylene Chloride	1.402	0.831	40.7#	93	0.00
21 T	trans-1,2-Dichloroethene	0.699	0.751	-7.4	119	0.00
22 T	Diisopropyl ether	2.164	2.454	-13.4	118	0.00
23 T	Vinyl Acetate	1.222	1.326	-8.5	111	0.00
24 P	1,1-Dichloroethane	1.276	1.396	-9.4	119	0.00
25 T	2-Butanone	0.194	0.188	3.1	101	0.00
26 T	2,2-Dichloropropane	1.052	1.153	-9.6	121	0.00
27 T	cis-1,2-Dichloroethene	0.775	0.849	-9.5	118	0.00
28 T	Bromochloromethane	0.497	0.555	-11.7	108	0.00
29 T	Tetrahydrofuran	0.122	0.123	-0.8	101	0.00
30 C	Chloroform	1.319	1.468	-11.3#	121	0.00
31 T	Cyclohexane	1.152	1.259	-9.3	124	0.00
32 T	1,1,1-Trichloroethane	1.117	1.263	-13.1	125	0.00
33 S	1,2-Dichloroethane-d4	0.664	0.755	-13.7	123	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.333	0.373	-12.0	126	0.00
36 T	1,1-Dichloropropene	0.558	0.577	-3.4	119	0.00
37 T	Ethyl Acetate	0.254	0.244	3.9	102	0.00
38 T	Carbon Tetrachloride	0.564	0.585	-3.7	123	0.00
39 T	Methylcyclohexane	0.646	0.757	-17.2	135	0.00
40 TM	Benzene	1.588	1.668	-5.0	121	0.00
41 T	Methacrylonitrile	0.146	0.145	0.7	107	0.00
42 TM	1,2-Dichloroethane	0.501	0.511	-2.0	118	0.00
43 T	Isopropyl Acetate	0.483	0.490	-1.4	109	0.00
44 TM	Trichloroethene	0.420	0.434	-3.3	121	0.00
45 C	1,2-Dichloropropane	0.411	0.432	-5.1#	118	0.00
46 T	Dibromomethane	0.233	0.230	1.3	110	0.00
47 T	Bromodichloromethane	0.591	0.611	-3.4	117	0.00
48 T	Methyl methacrylate	0.242	0.256	-5.8	112	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.002	33.3#	106	0.00
50 S	Toluene-d8	1.200	1.434	-19.5	138	0.00
51 T	4-Methyl-2-Pentanone	0.248	0.244	1.6	105	0.00
52 CM	Toluene	0.992	1.069	-7.8#	121	0.00
53 T	t-1,3-Dichloropropene	0.546	0.575	-5.3	117	0.00
54 T	cis-1,3-Dichloropropene	0.637	0.668	-4.9	116	0.00
55 T	1,1,2-Trichloroethane	0.313	0.320	-2.2	117	0.00
56 T	Ethyl methacrylate	0.367	0.403	-9.8	114	0.00
57 T	1,3-Dichloropropane	0.534	0.546	-2.2	113	0.00
58 T	2-Chloroethyl Vinyl ether	0.174	0.186	-6.9	102	0.00
59 T	2-Hexanone	0.166	0.170	-2.4	105	0.00
60 T	Dibromochloromethane	0.385	0.387	-0.5	114	0.00
61 T	1,2-Dibromoethane	0.297	0.299	-0.7	110	0.00
62 S	4-Bromofluorobenzene	0.453	0.517	-14.1	130	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.343	0.356	-3.8	121	0.00
65 PM	Chlorobenzene	1.104	1.160	-5.1	121	0.00
66 T	1,1,1,2-Tetrachloroethane	0.414	0.432	-4.3	120	0.00
67 C	Ethyl Benzene	1.938	2.137	-10.3#	124	0.00
68 T	m/p-Xylenes	0.739	0.803	-8.7	120	0.00
69 T	o-Xylene	0.698	0.772	-10.6	122	0.00
70 T	Styrene	1.189	1.316	-10.7	120	0.00
71 P	Bromoform	0.222	0.213	4.1	108	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73 T	Isopropylbenzene	3.822	4.469	-16.9	125	0.00
74 T	N-amyl acetate	0.987	1.109	-12.4	114	0.00
75 P	1,1,2,2-Tetrachloroethane	0.766	0.847	-10.6	116	0.00
76 T	1,2,3-Trichloropropane	0.551	0.572	-3.8	104	0.00
77 T	Bromobenzene	0.910	0.973	-6.9	114	0.00
78 T	n-propylbenzene	4.777	5.536	-15.9	123	0.00
79 T	2-Chlorotoluene	2.795	3.187	-14.0	123	0.00
80 T	1,3,5-Trimethylbenzene	3.231	3.803	-17.7	125	0.00
81 T	trans-1,4-Dichloro-2-butene	0.243	0.249	-2.5	108	0.00
82 T	4-Chlorotoluene	2.942	3.322	-12.9	122	0.00
83 T	tert-Butylbenzene	2.703	3.176	-17.5	126	0.00
84 T	1,2,4-Trimethylbenzene	3.227	3.737	-15.8	123	0.00
85 T	sec-Butylbenzene	4.083	4.709	-15.3	125	0.00
86 T	p-Isopropyltoluene	3.342	3.883	-16.2	124	0.00
87 T	1,3-Dichlorobenzene	1.790	1.960	-9.5	119	0.00
88 T	1,4-Dichlorobenzene	1.786	1.883	-5.4	115	0.00
89 T	n-Butylbenzene	3.252	3.800	-16.9	126	0.00
90 T	Hexachloroethane	0.670	0.735	-9.7	121	0.00
91 T	1,2-Dichlorobenzene	1.571	1.679	-6.9	116	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.126	0.127	-0.8	111	0.00
93 T	1,2,4-Trichlorobenzene	0.913	1.016	-11.3	118	0.00
94 T	Hexachlorobutadiene	0.485	0.522	-7.6	120	0.00
95 T	Naphthalene	1.718	1.947	-13.3	114	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.804	0.888	-10.4	117	0.00

(#) = Out of Range

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