

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032122\
 Data File : VD072352.D
 Acq On : 21 Mar 2022 20:52
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 22 02:14:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 14 05:18:06 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	68	0.00
2 T	Dichlorodifluoromethane	0.462	0.424	8.2	58	0.00
3 P	Chloromethane	0.411	0.479	-16.5	73	0.00
4 C	Vinyl Chloride	0.397	0.458	-15.4#	67	0.00
5 T	Bromomethane	0.258	0.318	-23.3	79	-0.01
6 T	Chloroethane	0.262	0.324	-23.7	75	0.00
7 T	Trichlorofluoromethane	0.896	0.894	0.2	62	0.00
8 T	Diethyl Ether	0.247	0.296	-19.8	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.571	0.563	1.4	62	0.00
10 T	Methyl Iodide	0.457	0.450	1.5	57	0.00
11 T	Tert butyl alcohol	0.032	0.038	-18.7	90	0.01
12 CM	1,1-Dichloroethene	0.460	0.487	-5.9#	64	0.00
13 T	Acrolein	0.029	0.031	-6.9	87	0.00
14 T	Allyl chloride	0.803	0.906	-12.8	70	0.00
15 T	Acrylonitrile	0.125	0.162	-29.6#	90	0.00
16 T	Acetone	0.121	0.126	-4.1	70	0.00
17 T	Carbon Disulfide	0.937	1.135	-21.1	63	0.00
18 T	Methyl Acetate	0.296	0.376	-27.0#	97	0.00
19 T	Methyl tert-butyl Ether	1.249	1.516	-21.4	80	0.00
20 T	Methylene Chloride	0.727	0.721	0.8	76	0.00
21 T	trans-1,2-Dichloroethene	0.508	0.590	-16.1	69	0.00
22 T	Diisopropyl ether	1.833	2.236	-22.0	80	0.00
23 T	Vinyl Acetate	0.935	1.242	-32.8#	83	0.00
24 P	1,1-Dichloroethane	1.081	1.241	-14.8	74	0.00
25 T	2-Butanone	0.161	0.207	-28.6#	89	0.00
26 T	2,2-Dichloropropane	0.975	0.955	2.1	63	0.00
27 T	cis-1,2-Dichloroethene	0.649	0.747	-15.1	73	0.00
28 T	Bromochloromethane	0.435	0.567	-30.3#	85	0.00
29 T	Tetrahydrofuran	0.095	0.135	-42.1#	96	0.00
30 C	Chloroform	1.151	1.338	-16.2#	76	0.00
31 T	Cyclohexane	0.871	0.902	-3.6	63	0.00
32 T	1,1,1-Trichloroethane	1.023	1.093	-6.8	68	0.00
33 S	1,2-Dichloroethane-d4	0.557	0.669	-20.1	87	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	72	0.00
35 S	Dibromofluoromethane	0.352	0.367	-4.3	81	0.00
36 T	1,1-Dichloropropene	0.494	0.504	-2.0	65	0.00
37 T	Ethyl Acetate	0.216	0.284	-31.5#	93	0.00
38 T	Carbon Tetrachloride	0.561	0.552	1.6	66	0.00
39 T	Methylcyclohexane	0.555	0.561	-1.1	62	0.00
40 TM	Benzene	1.408	1.560	-10.8	73	0.00
41 T	Methacrylonitrile	0.126	0.168	-33.3#	93	0.00
42 TM	1,2-Dichloroethane	0.427	0.512	-19.9	83	0.00
43 T	Isopropyl Acetate	0.420	0.527	-25.5#	90	0.00
44 TM	Trichloroethene	0.395	0.405	-2.5	68	0.00
45 C	1,2-Dichloropropane	0.386	0.444	-15.0#	80	0.00
46 T	Dibromomethane	0.190	0.231	-21.6	85	0.00
47 T	Bromodichloromethane	0.554	0.633	-14.3	80	0.00
48 T	Methyl methacrylate	0.200	0.247	-23.5	82	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.003	-50.0#	92	0.01
50 S	Toluene-d8	1.287	1.329	-3.3	77	0.00
51 T	4-Methyl-2-Pentanone	0.220	0.294	-33.6#	96	0.00
52 CM	Toluene	0.927	1.018	-9.8#	72	0.00
53 T	t-1,3-Dichloropropene	0.506	0.573	-13.2	79	0.00
54 T	cis-1,3-Dichloropropene	0.585	0.656	-12.1	77	0.00
55 T	1,1,2-Trichloroethane	0.289	0.344	-19.0	86	0.00
56 T	Ethyl methacrylate	0.339	0.432	-27.4#	88	0.00
57 T	1,3-Dichloropropane	0.486	0.577	-18.7	84	0.00
58 T	2-Chloroethyl Vinyl ether	0.152	0.180	-18.4	87	0.00
59 T	2-Hexanone	0.152	0.198	-30.3#	93	0.00
60 T	Dibromochloromethane	0.376	0.428	-13.8	82	0.00
61 T	1,2-Dibromoethane	0.262	0.312	-19.1	84	0.00
62 S	4-Bromofluorobenzene	0.500	0.515	-3.0	79	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	75	0.00
64 T	Tetrachloroethene	0.352	0.351	0.3	67	0.00
65 PM	Chlorobenzene	1.108	1.185	-6.9	75	0.00
66 T	1,1,1,2-Tetrachloroethane	0.438	0.461	-5.3	75	0.00
67 C	Ethyl Benzene	1.980	2.079	-5.0#	71	0.00
68 T	m/p-Xylenes	0.752	0.808	-7.4	73	0.00
69 T	o-Xylene	0.719	0.772	-7.4	73	0.00
70 T	Styrene	1.256	1.361	-8.4	76	0.00
71 P	Bromoform	0.234	0.269	-15.0	86	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	78	0.00
73 T	Isopropylbenzene	3.962	3.945	0.4	70	0.00
74 T	N-amyl acetate	0.851	1.043	-22.6	92	0.00
75 P	1,1,2,2-Tetrachloroethane	0.709	0.830	-17.1	93	0.00
76 T	1,2,3-Trichloropropane	0.552	0.526	4.7	74	0.00
77 T	Bromobenzene	0.892	0.927	-3.9	77	0.00
78 T	n-propylbenzene	4.813	4.872	-1.2	71	0.00
79 T	2-Chlorotoluene	2.783	2.826	-1.5	74	0.00
80 T	1,3,5-Trimethylbenzene	3.404	3.348	1.6	71	0.00
81 T	trans-1,4-Dichloro-2-butene	0.222	0.248	-11.7	87	0.00
82 T	4-Chlorotoluene	2.882	2.935	-1.8	74	0.00
83 T	tert-Butylbenzene	2.984	2.927	1.9	71	0.00
84 T	1,2,4-Trimethylbenzene	3.354	3.340	0.4	73	0.00
85 T	sec-Butylbenzene	4.482	4.345	3.1	69	0.00
86 T	p-Isopropyltoluene	3.688	3.611	2.1	70	0.00
87 T	1,3-Dichlorobenzene	1.869	1.884	-0.8	76	0.00
88 T	1,4-Dichlorobenzene	1.853	1.863	-0.5	76	0.00
89 T	n-Butylbenzene	3.515	3.393	3.5	68	0.00
90 T	Hexachloroethane	0.723	0.702	2.9	73	0.00
91 T	1,2-Dichlorobenzene	1.630	1.682	-3.2	79	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.113	0.132	-16.8	91	0.00
93 T	1,2,4-Trichlorobenzene	1.079	1.014	6.0	71	0.00
94 T	Hexachlorobutadiene	0.628	0.551	12.3	65	0.00
95 T	Naphthalene	1.860	2.067	-11.1	85	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.934	0.938	-0.4	77	0.00

(#) = Out of Range

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