

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091522\
 Data File : VD074301.D
 Acq On : 15 Sep 2022 11:18
 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: Sep 15 12:17:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090922S.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 10 04:45:19 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	71	0.00
2 T	Dichlorodifluoromethane	0.434	0.362	16.6	70	0.00
3 P	Chloromethane	0.374	0.360	3.7	80	0.00
4 C	Vinyl Chloride	0.318	0.365	-14.8#	88	0.00
5 T	Bromomethane	0.168	0.217	-29.2#	101	0.00
6 T	Chloroethane	0.190	0.227	-19.5	97	0.00
7 T	Trichlorofluoromethane	0.886	0.827	6.7	73	0.01
8 T	Diethyl Ether	0.286	0.269	5.9	71	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.570	0.544	4.6	73	0.01
10 T	Methyl Iodide	0.679	0.643	5.3	68	0.00
11 T	Tert butyl alcohol	0.042	0.034	19.0	64	0.00
12 CM	1,1-Dichloroethene	0.550	0.509	7.5#	71	0.01
13 T	Acrolein	0.044	0.041	6.8	68	0.00
14 T	Allyl chloride	0.854	0.794	7.0	71	0.00
15 T	Acrylonitrile	0.133	0.132	0.8	71	0.00
16 T	Acetone	0.105	0.115	-9.5	70	0.00
17 T	Carbon Disulfide	1.587	1.327	16.4	65	0.00
18 T	Methyl Acetate	0.352	0.316	10.2	71	0.00
19 T	Methyl tert-butyl Ether	1.333	1.256	5.8	70	0.00
20 T	Methylene Chloride	0.814	0.683	16.1	78	0.00
21 T	trans-1,2-Dichloroethene	0.621	0.568	8.5	70	0.00
22 T	Diisopropyl ether	1.812	1.775	2.0	72	0.00
23 T	Vinyl Acetate	0.856	0.881	-2.9	72	0.00
24 P	1,1-Dichloroethane	1.119	1.113	0.5	74	0.00
25 T	2-Butanone	0.175	0.169	3.4	70	0.00
26 T	2,2-Dichloropropane	0.978	0.940	3.9	73	0.00
27 T	cis-1,2-Dichloroethene	0.709	0.664	6.3	71	0.00
28 T	Bromochloromethane	0.344	0.340	1.2	67	0.00
29 T	Tetrahydrofuran	0.108	0.104	3.7	70	0.00
30 C	Chloroform	1.111	1.093	1.6#	74	0.01
31 T	Cyclohexane	1.053	0.923	12.3	71	0.00
32 T	1,1,1-Trichloroethane	0.975	0.935	4.1	72	0.00
33 S	1,2-Dichloroethane-d4	0.510	0.465	8.8	65	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	72	0.00
35 S	Dibromofluoromethane	0.364	0.294	19.2	65	0.00
36 T	1,1-Dichloropropene	0.541	0.502	7.2	72	0.00
37 T	Ethyl Acetate	0.235	0.221	6.0	72	0.00
38 T	Carbon Tetrachloride	0.490	0.478	2.4	73	0.01
39 T	Methylcyclohexane	0.670	0.580	13.4	68	0.01
40 TM	Benzene	1.498	1.429	4.6	73	0.00
41 T	Methacrylonitrile	0.131	0.127	3.1	65	0.00
42 TM	1,2-Dichloroethane	0.396	0.367	7.3	71	0.01
43 T	Isopropyl Acetate	0.453	0.405	10.6	67	0.00
44 TM	Trichloroethene	0.416	0.374	10.1	69	0.00
45 C	1,2-Dichloropropane	0.389	0.374	3.9#	74	0.00
46 T	Dibromomethane	0.202	0.194	4.0	72	0.00
47 T	Bromodichloromethane	0.508	0.492	3.1	73	0.00
48 T	Methyl methacrylate	0.214	0.203	5.1	71	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	60	0.00
50 S	Toluene-d8	1.226	1.147	6.4	65	0.00
51 T	4-Methyl-2-Pentanone	0.229	0.223	2.6	71	0.00
52 CM	Toluene	0.961	0.904	5.9#	71	0.00
53 T	t-1,3-Dichloropropene	0.479	0.452	5.6	69	0.00
54 T	cis-1,3-Dichloropropene	0.591	0.558	5.6	72	0.00
55 T	1,1,2-Trichloroethane	0.279	0.270	3.2	72	0.00
56 T	Ethyl methacrylate	0.371	0.353	4.9	69	0.00
57 T	1,3-Dichloropropane	0.493	0.472	4.3	72	0.00
58 T	2-Chloroethyl Vinyl ether	0.077	0.060	22.1	75	0.00
59 T	2-Hexanone	0.156	0.152	2.6	70	0.00
60 T	Dibromochloromethane	0.340	0.318	6.5	70	0.00
61 T	1,2-Dibromoethane	0.266	0.249	6.4	70	0.00
62 S	4-Bromofluorobenzene	0.507	0.357	29.6#	64	0.01
63 I	Chlorobenzene-d5	1.000	1.000	0.0	73	0.00
64 T	Tetrachloroethene	0.382	0.330	13.6	68	0.00
65 PM	Chlorobenzene	1.124	1.058	5.9	72	0.00
66 T	1,1,1,2-Tetrachloroethane	0.403	0.393	2.5	74	0.00
67 C	Ethyl Benzene	2.100	1.978	5.8#	72	0.01
68 T	m/p-Xylenes	0.797	0.742	6.9	71	0.00
69 T	o-Xylene	0.753	0.706	6.2	71	0.00
70 T	Styrene	1.256	1.211	3.6	72	0.00
71 P	Bromoform	0.224	0.209	6.7	69	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	73	0.01
73 T	Isopropylbenzene	4.230	4.057	4.1	73	0.01
74 T	N-amyl acetate	0.996	0.916	8.0	68	0.01
75 P	1,1,2,2-Tetrachloroethane	0.770	0.720	6.5	70	0.00
76 T	1,2,3-Trichloropropane	0.513	0.475	7.4	64	0.00
77 T	Bromobenzene	0.928	0.863	7.0	72	0.00
78 T	n-propylbenzene	5.187	4.928	5.0	73	0.01
79 T	2-Chlorotoluene	2.806	2.632	6.2	72	0.00
80 T	1,3,5-Trimethylbenzene	3.505	3.255	7.1	72	0.01
81 T	trans-1,4-Dichloro-2-butene	0.208	0.198	4.8	71	0.01
82 T	4-Chlorotoluene	2.857	2.692	5.8	73	0.01
83 T	tert-Butylbenzene	3.068	2.958	3.6	74	0.00
84 T	1,2,4-Trimethylbenzene	3.403	3.236	4.9	73	0.01
85 T	sec-Butylbenzene	4.647	4.445	4.3	74	0.01
86 T	p-Isopropyltoluene	3.796	3.606	5.0	72	0.01
87 T	1,3-Dichlorobenzene	1.893	1.779	6.0	73	0.01
88 T	1,4-Dichlorobenzene	1.862	1.715	7.9	71	0.00
89 T	n-Butylbenzene	3.709	3.511	5.3	73	0.01
90 T	Hexachloroethane	0.694	0.683	1.6	75	0.01
91 T	1,2-Dichlorobenzene	1.647	1.512	8.2	70	0.01
92 T	1,2-Dibromo-3-Chloropropane	0.108	0.103	4.6	69	0.01
93 T	1,2,4-Trichlorobenzene	1.138	1.021	10.3	70	0.01
94 T	Hexachlorobutadiene	0.650	0.591	9.1	70	0.01
95 T	Naphthalene	2.127	1.952	8.2	69	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.977	0.870	11.0	69	0.01

(#) = Out of Range

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