

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101322\
 Data File : VD074537.D
 Acq On : 13 Oct 2022 19:19
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 14 01:32:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101122S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 12 13:14:00 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	84	0.00
2 T	Dichlorodifluoromethane	0.483	0.509	-5.4	84	0.00
3 P	Chloromethane	0.602	0.644	-7.0	90	0.00
4 C	Vinyl Chloride	0.622	0.673	-8.2#	88	0.00
5 T	Bromomethane	0.442	0.449	-1.6	96	0.00
6 T	Chloroethane	0.415	0.466	-12.3	94	0.00
7 T	Trichlorofluoromethane	0.952	1.010	-6.1	89	0.00
8 T	Diethyl Ether	0.286	0.326	-14.0	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.640	0.684	-6.9	92	0.00
10 T	Methyl Iodide	0.734	0.761	-3.7	78	0.00
11 T	Tert butyl alcohol	0.090	0.043	52.2#	75	0.01
12 CM	1,1-Dichloroethene	0.652	0.684	-4.9#	88	0.00
13 T	Acrolein	0.022	0.015	31.8#	67	0.00
14 T	Allyl chloride	0.710	0.753	-6.1	85	0.00
15 T	Acrylonitrile	0.114	0.133	-16.7	94	0.00
16 T	Acetone	0.093	0.084	9.7	72	0.00
17 T	Carbon Disulfide	1.928	1.919	0.5	84	0.00
18 T	Methyl Acetate	0.295	0.303	-2.7	93	0.00
19 T	Methyl tert-butyl Ether	1.241	1.416	-14.1	90	0.00
20 T	Methylene Chloride	0.967	0.917	5.2	102	0.00
21 T	trans-1,2-Dichloroethene	0.702	0.762	-8.5	88	0.00
22 T	Diisopropyl ether	1.419	1.582	-11.5	89	0.00
23 T	Vinyl Acetate	0.616	0.663	-7.6	82	0.00
24 P	1,1-Dichloroethane	1.099	1.167	-6.2	88	0.00
25 T	2-Butanone	0.128	0.134	-4.7	87	0.00
26 T	2,2-Dichloropropane	0.967	0.982	-1.6	86	0.00
27 T	cis-1,2-Dichloroethene	0.748	0.811	-8.4	92	0.00
28 T	Bromochloromethane	0.290	0.315	-8.6	91	0.00
29 T	Tetrahydrofuran	0.071	0.079	-11.3	94	0.00
30 C	Chloroform	1.064	1.153	-8.4#	91	0.00
31 T	Cyclohexane	0.916	0.893	2.5	86	0.00
32 T	1,1,1-Trichloroethane	0.964	1.006	-4.4	88	0.00
33 S	1,2-Dichloroethane-d4	0.430	0.487	-13.3	92	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	85	0.00
35 S	Dibromofluoromethane	0.327	0.328	-0.3	90	0.00
36 T	1,1-Dichloropropene	0.480	0.499	-4.0	87	0.00
37 T	Ethyl Acetate	0.157	0.162	-3.2	90	0.00
38 T	Carbon Tetrachloride	0.444	0.487	-9.7	90	0.00
39 T	Methylcyclohexane	0.601	0.637	-6.0	88	0.00
40 TM	Benzene	1.428	1.533	-7.4	89	0.00
41 T	Methacrylonitrile	0.090	0.096	-6.7	93	0.00
42 TM	1,2-Dichloroethane	0.337	0.367	-8.9	91	0.00
43 T	Isopropyl Acetate	0.289	0.320	-10.7	90	0.00
44 TM	Trichloroethene	0.409	0.446	-9.0	94	0.00
45 C	1,2-Dichloropropane	0.325	0.352	-8.3#	88	0.00
46 T	Dibromomethane	0.183	0.204	-11.5	92	0.00
47 T	Bromodichloromethane	0.452	0.501	-10.8	92	0.00
48 T	Methyl methacrylate	0.140	0.156	-11.4	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	99	0.00
50 S	Toluene-d8	1.099	1.290	-17.4	88	0.00
51 T	4-Methyl-2-Pentanone	0.143	0.166	-16.1	93	0.00
52 CM	Toluene	0.903	1.003	-11.1#	91	0.00
53 T	t-1,3-Dichloropropene	0.394	0.444	-12.7	90	0.00
54 T	cis-1,3-Dichloropropene	0.498	0.559	-12.2	90	0.00
55 T	1,1,2-Trichloroethane	0.245	0.288	-17.6	95	0.00
56 T	Ethyl methacrylate	0.283	0.335	-18.4	95	0.00
57 T	1,3-Dichloropropane	0.410	0.477	-16.3	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.053	0.069	-30.2#	102	0.00
59 T	2-Hexanone	0.096	0.113	-17.7	93	0.00
60 T	Dibromochloromethane	0.295	0.351	-19.0	100	0.00
61 T	1,2-Dibromoethane	0.228	0.260	-14.0	93	0.00
62 S	4-Bromofluorobenzene	0.407	0.365	10.3	92	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	85	0.00
64 T	Tetrachloroethene	0.374	0.390	-4.3	93	0.00
65 PM	Chlorobenzene	1.073	1.169	-8.9	92	0.00
66 T	1,1,1,2-Tetrachloroethane	0.364	0.407	-11.8	95	0.00
67 C	Ethyl Benzene	1.902	2.103	-10.6#	93	0.00
68 T	m/p-Xylenes	0.759	0.822	-8.3	91	0.00
69 T	o-Xylene	0.706	0.774	-9.6	93	0.00
70 T	Styrene	1.193	1.332	-11.7	93	0.00
71 P	Bromoform	0.186	0.212	-14.0	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73 T	Isopropylbenzene	4.022	4.334	-7.8	95	0.00
74 T	N-amyl acetate	0.630	0.680	-7.9	94	0.00
75 P	1,1,2,2-Tetrachloroethane	0.636	0.687	-8.0	95	0.00
76 T	1,2,3-Trichloropropane	0.427	0.400	6.3	79	0.00
77 T	Bromobenzene	0.910	0.972	-6.8	95	0.00
78 T	n-propylbenzene	4.866	5.119	-5.2	93	0.00
79 T	2-Chlorotoluene	2.612	2.719	-4.1	93	0.00
80 T	1,3,5-Trimethylbenzene	3.269	3.489	-6.7	92	0.00
81 T	trans-1,4-Dichloro-2-butene	0.168	0.170	-1.2	81	0.00
82 T	4-Chlorotoluene	2.622	2.788	-6.3	93	0.00
83 T	tert-Butylbenzene	2.863	3.073	-7.3	94	0.00
84 T	1,2,4-Trimethylbenzene	3.238	3.469	-7.1	95	0.00
85 T	sec-Butylbenzene	4.362	4.654	-6.7	95	0.00
86 T	p-Isopropyltoluene	3.622	3.854	-6.4	94	0.00
87 T	1,3-Dichlorobenzene	1.864	1.976	-6.0	94	0.00
88 T	1,4-Dichlorobenzene	1.850	1.950	-5.4	97	0.00
89 T	n-Butylbenzene	3.383	3.546	-4.8	91	0.00
90 T	Hexachloroethane	0.639	0.678	-6.1	93	0.00
91 T	1,2-Dichlorobenzene	1.590	1.693	-6.5	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.087	0.092	-5.7	89	0.00
93 T	1,2,4-Trichlorobenzene	1.049	1.086	-3.5	93	0.00
94 T	Hexachlorobutadiene	0.545	0.577	-5.9	92	0.00
95 T	Naphthalene	1.980	2.177	-9.9	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.895	0.964	-7.7	94	0.00

(#) = Out of Range

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