

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081122\
 Data File : VD074055.D
 Acq On : 11 Aug 2022 21:43
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 12 01:20:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081022S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 10 14:55:58 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	85	0.00
2 T	Dichlorodifluoromethane	0.503	0.415	17.5	81	0.00
3 P	Chloromethane	0.781	0.773	1.0	95	0.00
4 C	Vinyl Chloride	1.064	0.991	6.9#	83	0.00
5 T	Bromomethane	0.733	0.610	16.8	74	0.00
6 T	Chloroethane	0.762	0.799	-4.9	96	0.00
7 T	Trichlorofluoromethane	1.013	1.076	-6.2	97	0.00
8 T	Diethyl Ether	0.233	0.236	-1.3	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.580	0.548	5.5	86	0.00
10 T	Methyl Iodide	0.595	0.517	13.1	70	0.00
11 T	Tert butyl alcohol	0.022	0.030	-36.4#	101	0.00
12 CM	1,1-Dichloroethene	0.500	0.477	4.6#	83	0.00
13 T	Acrolein	0.039	0.042	-7.7	89	0.01
14 T	Allyl chloride	0.643	0.627	2.5	83	0.00
15 T	Acrylonitrile	0.097	0.102	-5.2	94	0.00
16 T	Acetone	0.080	0.080	0.0	97	0.00
17 T	Carbon Disulfide	1.621	1.480	8.7	81	0.00
18 T	Methyl Acetate	0.256	0.260	-1.6	98	0.00
19 T	Methyl tert-butyl Ether	1.114	1.174	-5.4	90	0.00
20 T	Methylene Chloride	0.596	0.599	-0.5	94	0.00
21 T	trans-1,2-Dichloroethene	0.600	0.601	-0.2	87	0.00
22 T	Diisopropyl ether	1.382	1.467	-6.2	89	0.00
23 T	Vinyl Acetate	3.640	4.062	-11.6	91	0.00
24 P	1,1-Dichloroethane	0.990	0.996	-0.6	90	0.00
25 T	2-Butanone	0.125	0.135	-8.0	101	0.00
26 T	2,2-Dichloropropane	0.947	0.823	13.1	76	0.00
27 T	cis-1,2-Dichloroethene	0.642	0.649	-1.1	87	0.00
28 T	Bromochloromethane	0.382	0.428	-12.0	99	0.00
29 T	Tetrahydrofuran	0.077	0.089	-15.6	100	0.00
30 C	Chloroform	1.123	1.153	-2.7#	89	0.00
31 T	Cyclohexane	0.878	0.793	9.7	82	0.00
32 T	1,1,1-Trichloroethane	1.068	1.055	1.2	88	0.00
33 S	1,2-Dichloroethane-d4	0.497	0.403	18.9	87	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	88	0.00
35 S	Dibromofluoromethane	0.332	0.311	6.3	91	0.00
36 T	1,1-Dichloropropene	0.505	0.517	-2.4	88	0.00
37 T	Ethyl Acetate	0.180	0.199	-10.6	102	0.00
38 T	Carbon Tetrachloride	0.570	0.585	-2.6	87	0.00
39 T	Methylcyclohexane	0.573	0.561	2.1	81	0.00
40 TM	Benzene	1.370	1.414	-3.2	89	0.00
41 T	Methacrylonitrile	0.098	0.095	3.1	79	0.00
42 TM	1,2-Dichloroethane	0.422	0.455	-7.8	93	0.00
43 T	Isopropyl Acetate	0.344	0.382	-11.0	95	0.00
44 TM	Trichloroethene	0.403	0.396	1.7	86	0.00
45 C	1,2-Dichloropropane	0.330	0.346	-4.8#	91	0.00
46 T	Dibromomethane	0.212	0.232	-9.4	96	0.00
47 T	Bromodichloromethane	0.528	0.552	-4.5	91	0.00
48 T	Methyl methacrylate	0.164	0.180	-9.8	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.003	-50.0#	103	0.00
50 S	Toluene-d8	1.029	0.835	18.9	87	0.00
51 T	4-Methyl-2-Pentanone	0.176	0.207	-17.6	100	0.00
52 CM	Toluene	0.914	0.952	-4.2#	87	0.00
53 T	t-1,3-Dichloropropene	0.455	0.480	-5.5	88	0.00
54 T	cis-1,3-Dichloropropene	0.526	0.552	-4.9	87	0.00
55 T	1,1,2-Trichloroethane	0.270	0.294	-8.9	94	0.00
56 T	Ethyl methacrylate	0.283	0.313	-10.6	91	0.00
57 T	1,3-Dichloropropane	0.435	0.465	-6.9	92	0.00
58 T	2-Chloroethyl Vinyl ether	0.118	0.131	-11.0	94	0.00
59 T	2-Hexanone	0.118	0.140	-18.6	100	0.00
60 T	Dibromochloromethane	0.365	0.389	-6.6	92	0.00
61 T	1,2-Dibromoethane	0.273	0.294	-7.7	93	0.00
62 S	4-Bromofluorobenzene	0.408	0.409	-0.2	87	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
64 T	Tetrachloroethene	0.375	0.341	9.1	83	0.00
65 PM	Chlorobenzene	1.067	1.057	0.9	89	0.00
66 T	1,1,1,2-Tetrachloroethane	0.405	0.423	-4.4	92	0.00
67 C	Ethyl Benzene	1.859	1.891	-1.7#	86	0.00
68 T	m/p-Xylenes	0.742	0.788	-6.2	88	0.00
69 T	o-Xylene	0.680	0.705	-3.7	86	0.00
70 T	Styrene	1.151	1.284	-11.6	91	0.00
71 P	Bromoform	0.223	0.247	-10.8	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73 T	Isopropylbenzene	3.476	3.388	2.5	85	0.00
74 T	N-amyl acetate	0.664	0.711	-7.1	96	0.00
75 P	1,1,2,2-Tetrachloroethane	0.631	0.654	-3.6	99	0.00
76 T	1,2,3-Trichloropropane	0.457	0.509	-11.4	121	0.00
77 T	Bromobenzene	0.830	0.833	-0.4	92	0.00
78 T	n-propylbenzene	4.305	4.276	0.7	86	0.00
79 T	2-Chlorotoluene	2.423	2.405	0.7	88	0.00
80 T	1,3,5-Trimethylbenzene	2.951	2.972	-0.7	86	0.00
81 T	trans-1,4-Dichloro-2-butene	0.171	0.177	-3.5	94	0.00
82 T	4-Chlorotoluene	2.543	2.561	-0.7	88	0.00
83 T	tert-Butylbenzene	2.507	2.529	-0.9	86	0.00
84 T	1,2,4-Trimethylbenzene	2.967	3.001	-1.1	86	0.00
85 T	sec-Butylbenzene	3.863	3.830	0.9	84	0.00
86 T	p-Isopropyltoluene	3.234	3.283	-1.5	85	0.00
87 T	1,3-Dichlorobenzene	1.743	1.710	1.9	87	0.00
88 T	1,4-Dichlorobenzene	1.753	1.711	2.4	89	0.00
89 T	n-Butylbenzene	3.029	2.999	1.0	84	0.00
90 T	Hexachloroethane	0.640	0.626	2.2	87	0.00
91 T	1,2-Dichlorobenzene	1.497	1.521	-1.6	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.109	0.109	0.0	106	0.00
93 T	1,2,4-Trichlorobenzene	0.876	0.840	4.1	87	0.00
94 T	Hexachlorobutadiene	0.501	0.451	10.0	82	0.00
95 T	Naphthalene	1.540	1.646	-6.9	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.771	0.778	-0.9	91	0.00

(#) = Out of Range

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