

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080123\
 Data File : VD076887.D
 Acq On : 01 Aug 2023 10:37
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 02 01:27:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071423S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 17 08:07:52 2023
 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	93	0.00
2 T	Dichlorodifluoromethane	0.391	0.360	7.9	86	0.00
3 P	Chloromethane	0.674	0.560	16.9	76	0.00
4 C	Vinyl Chloride	0.899	0.823	8.5#	85	0.00
5 T	Bromomethane	0.740	0.737	0.4	98	0.00
6 T	Chloroethane	0.679	0.646	4.9	88	0.00
7 T	Trichlorofluoromethane	0.800	0.821	-2.6	99	0.01
8 T	Diethyl Ether	0.275	0.289	-5.1	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.526	0.540	-2.7	97	0.00
10 T	Methyl Iodide	0.593	0.590	0.5	86	0.00
11 T	Tert butyl alcohol	0.037	0.041	-10.8	101	0.00
12 CM	1,1-Dichloroethene	0.494	0.489	1.0#	93	0.00
13 T	Acrolein	0.025	0.026	-4.0	106	0.00
14 T	Allyl chloride	0.649	0.646	0.5	89	0.00
15 T	Acrylonitrile	0.135	0.140	-3.7	92	0.00
16 T	Acetone	0.119	0.140	-17.6	106	0.00
17 T	Carbon Disulfide	1.154	1.005	12.9	78	0.00
18 T	Methyl Acetate	0.447	0.485	-8.5	98	0.00
19 T	Methyl tert-butyl Ether	1.325	1.438	-8.5	96	0.00
20 T	Methylene Chloride	0.984	0.807	18.0	103	0.00
21 T	trans-1,2-Dichloroethene	0.574	0.568	1.0	88	0.01
22 T	Diisopropyl ether	1.537	1.682	-9.4	97	0.00
23 T	Vinyl Acetate	0.760	0.807	-6.2	93	0.00
24 P	1,1-Dichloroethane	1.036	1.089	-5.1	95	0.00
25 T	2-Butanone	0.159	0.183	-15.1	101	0.00
26 T	2,2-Dichloropropane	0.893	0.935	-4.7	97	0.00
27 T	cis-1,2-Dichloroethene	0.708	0.744	-5.1	95	0.00
28 T	Bromochloromethane	0.259	0.249	3.9	95	0.00
29 T	Tetrahydrofuran	0.094	0.100	-6.4	97	0.00
30 C	Chloroform	1.135	1.243	-9.5#	103	0.00
31 T	Cyclohexane	0.733	0.666	9.1	92	0.00
32 T	1,1,1-Trichloroethane	0.916	0.973	-6.2	97	0.00
33 S	1,2-Dichloroethane-d4	0.498	0.497	0.2	99	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.314	0.327	-4.1	103	0.00
36 T	1,1-Dichloropropene	0.411	0.417	-1.5	93	0.00
37 T	Ethyl Acetate	0.184	0.203	-10.3	94	0.00
38 T	Carbon Tetrachloride	0.393	0.428	-8.9	100	0.00
39 T	Methylcyclohexane	0.474	0.449	5.3	86	0.00
40 TM	Benzene	1.295	1.326	-2.4	94	0.00
41 T	Methacrylonitrile	0.112	0.103	8.0	84	0.00
42 TM	1,2-Dichloroethane	0.337	0.372	-10.4	99	0.00
43 T	Isopropyl Acetate	0.358	0.389	-8.7	96	0.00
44 TM	Trichloroethene	0.353	0.359	-1.7	92	0.00
45 C	1,2-Dichloropropane	0.334	0.362	-8.4#	92	0.00
46 T	Dibromomethane	0.196	0.208	-6.1	91	0.00
47 T	Bromodichloromethane	0.491	0.534	-8.8	95	0.00
48 T	Methyl methacrylate	0.163	0.168	-3.1	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.002	33.3#	89	0.00
50 S	Toluene-d8	1.124	1.054	6.2	92	0.00
51 T	4-Methyl-2-Pentanone	0.191	0.214	-12.0	95	0.00
52 CM	Toluene	0.851	0.871	-2.4#	91	0.00
53 T	t-1,3-Dichloropropene	0.456	0.497	-9.0	93	0.00
54 T	cis-1,3-Dichloropropene	0.537	0.577	-7.4	93	0.00
55 T	1,1,2-Trichloroethane	0.286	0.316	-10.5	96	0.00
56 T	Ethyl methacrylate	0.330	0.359	-8.8	91	0.00
57 T	1,3-Dichloropropane	0.465	0.493	-6.0	94	0.00
58 T	2-Chloroethyl Vinyl ether	0.128	0.123	3.9	88	0.00
59 T	2-Hexanone	0.136	0.157	-15.4	97	0.00
60 T	Dibromochloromethane	0.332	0.364	-9.6	95	0.00
61 T	1,2-Dibromoethane	0.265	0.282	-6.4	90	0.00
62 S	4-Bromofluorobenzene	0.364	0.349	4.1	91	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	87	0.00
64 T	Tetrachloroethene	0.285	0.294	-3.2	92	0.00
65 PM	Chlorobenzene	1.006	1.055	-4.9	92	0.00
66 T	1,1,1,2-Tetrachloroethane	0.374	0.397	-6.1	94	0.00
67 C	Ethyl Benzene	1.766	1.803	-2.1#	90	0.00
68 T	m/p-Xylenes	0.678	0.702	-3.5	91	0.00
69 T	o-Xylene	0.656	0.672	-2.4	89	0.00
70 T	Styrene	1.148	1.221	-6.4	92	0.00
71 P	Bromoform	0.205	0.230	-12.2	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
73 T	Isopropylbenzene	3.628	3.693	-1.8	90	0.00
74 T	N-amyl acetate	0.764	0.828	-8.4	96	0.00
75 P	1,1,2,2-Tetrachloroethane	0.779	0.854	-9.6	96	0.00
76 T	1,2,3-Trichloropropane	0.475	0.520	-9.5	94	0.00
77 T	Bromobenzene	0.837	0.862	-3.0	90	0.00
78 T	n-propylbenzene	4.398	4.615	-4.9	93	0.00
79 T	2-Chlorotoluene	2.411	2.480	-2.9	90	0.00
80 T	1,3,5-Trimethylbenzene	2.933	3.055	-4.2	91	0.00
81 T	trans-1,4-Dichloro-2-butene	0.223	0.241	-8.1	90	0.00
82 T	4-Chlorotoluene	2.519	2.611	-3.7	90	0.00
83 T	tert-Butylbenzene	2.583	2.750	-6.5	92	0.00
84 T	1,2,4-Trimethylbenzene	2.997	3.079	-2.7	89	0.00
85 T	sec-Butylbenzene	3.946	4.074	-3.2	91	0.00
86 T	p-Isopropyltoluene	3.259	3.419	-4.9	92	0.00
87 T	1,3-Dichlorobenzene	1.722	1.837	-6.7	93	0.00
88 T	1,4-Dichlorobenzene	1.687	1.807	-7.1	95	0.00
89 T	n-Butylbenzene	3.189	3.272	-2.6	91	0.00
90 T	Hexachloroethane	0.602	0.669	-11.1	96	0.00
91 T	1,2-Dichlorobenzene	1.518	1.628	-7.2	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.111	0.114	-2.7	95	0.00
93 T	1,2,4-Trichlorobenzene	0.927	0.973	-5.0	93	0.00
94 T	Hexachlorobutadiene	0.446	0.441	1.1	88	0.00
95 T	Naphthalene	2.006	2.107	-5.0	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.831	0.880	-5.9	94	0.00

(#) = Out of Range

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