

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD071923\
 Data File : VD076800.D
 Acq On : 19 Jul 2023 19:38
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 20 05:02:34 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	83	0.00
2 T	Dichlorodifluoromethane	0.391	0.402	-2.8	85	0.00
3 P	Chloromethane	0.674	0.672	0.3	81	0.00
4 C	Vinyl Chloride	0.899	0.967	-7.6#	88	0.00
5 T	Bromomethane	0.740	0.710	4.1	83	0.00
6 T	Chloroethane	0.679	0.708	-4.3	85	0.00
7 T	Trichlorofluoromethane	0.800	0.854	-6.7	91	0.00
8 T	Diethyl Ether	0.275	0.281	-2.2	77	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.526	0.570	-8.4	91	0.00
10 T	Methyl Iodide	0.593	0.641	-8.1	83	0.00
11 T	Tert butyl alcohol	0.037	0.035	5.4	78	0.00
12 CM	1,1-Dichloroethene	0.494	0.497	-0.6#	83	0.00
13 T	Acrolein	0.025	0.019	24.0	70	0.00
14 T	Allyl chloride	0.649	0.658	-1.4	81	0.00
15 T	Acrylonitrile	0.135	0.143	-5.9	83	0.00
16 T	Acetone	0.119	0.096	19.3	64	0.00
17 T	Carbon Disulfide	1.154	1.139	1.3	78	0.00
18 T	Methyl Acetate	0.447	0.481	-7.6	86	0.00
19 T	Methyl tert-butyl Ether	1.325	1.331	-0.5	79	0.01
20 T	Methylene Chloride	0.984	0.694	29.5#	78	0.00
21 T	trans-1,2-Dichloroethene	0.574	0.599	-4.4	82	0.00
22 T	Diisopropyl ether	1.537	1.649	-7.3	84	0.00
23 T	Vinyl Acetate	0.760	0.798	-5.0	81	0.00
24 P	1,1-Dichloroethane	1.036	1.116	-7.7	86	0.00
25 T	2-Butanone	0.159	0.162	-1.9	79	0.00
26 T	2,2-Dichloropropane	0.893	0.862	3.5	80	0.00
27 T	cis-1,2-Dichloroethene	0.708	0.733	-3.5	83	0.00
28 T	Bromochloromethane	0.259	0.249	3.9	84	0.00
29 T	Tetrahydrofuran	0.094	0.102	-8.5	87	0.00
30 C	Chloroform	1.135	1.250	-10.1#	91	0.00
31 T	Cyclohexane	0.733	0.746	-1.8	91	0.00
32 T	1,1,1-Trichloroethane	0.916	0.998	-9.0	88	0.00
33 S	1,2-Dichloroethane-d4	0.498	0.517	-3.8	91	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	79	0.00
35 S	Dibromofluoromethane	0.314	0.340	-8.3	92	0.00
36 T	1,1-Dichloropropene	0.411	0.458	-11.4	88	0.00
37 T	Ethyl Acetate	0.184	0.207	-12.5	82	0.00
38 T	Carbon Tetrachloride	0.393	0.457	-16.3	92	0.00
39 T	Methylcyclohexane	0.474	0.516	-8.9	85	0.00
40 TM	Benzene	1.295	1.434	-10.7	87	0.00
41 T	Methacrylonitrile	0.112	0.120	-7.1	85	0.00
42 TM	1,2-Dichloroethane	0.337	0.374	-11.0	85	0.00
43 T	Isopropyl Acetate	0.358	0.388	-8.4	82	0.00
44 TM	Trichloroethene	0.353	0.382	-8.2	84	0.00
45 C	1,2-Dichloropropane	0.334	0.377	-12.9#	83	0.00
46 T	Dibromomethane	0.196	0.215	-9.7	81	0.00
47 T	Bromodichloromethane	0.491	0.546	-11.2	83	0.00
48 T	Methyl methacrylate	0.163	0.174	-6.7	78	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	79	0.00
50 S	Toluene-d8	1.124	1.174	-4.4	88	0.00
51 T	4-Methyl-2-Pentanone	0.191	0.220	-15.2	84	0.00
52 CM	Toluene	0.851	0.927	-8.9#	83	0.00
53 T	t-1,3-Dichloropropene	0.456	0.492	-7.9	79	0.00
54 T	cis-1,3-Dichloropropene	0.537	0.572	-6.5	79	0.00
55 T	1,1,2-Trichloroethane	0.286	0.317	-10.8	82	0.00
56 T	Ethyl methacrylate	0.330	0.375	-13.6	81	0.00
57 T	1,3-Dichloropropane	0.465	0.504	-8.4	82	0.00
58 T	2-Chloroethyl Vinyl ether	0.128	0.131	-2.3	80	0.00
59 T	2-Hexanone	0.136	0.149	-9.6	79	0.00
60 T	Dibromochloromethane	0.332	0.371	-11.7	83	0.00
61 T	1,2-Dibromoethane	0.265	0.280	-5.7	77	0.00
62 S	4-Bromofluorobenzene	0.364	0.367	-0.8	82	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	77	0.00
64 T	Tetrachloroethene	0.285	0.304	-6.7	83	0.00
65 PM	Chlorobenzene	1.006	1.057	-5.1	81	0.00
66 T	1,1,1,2-Tetrachloroethane	0.374	0.394	-5.3	82	0.00
67 C	Ethyl Benzene	1.766	1.868	-5.8#	81	0.00
68 T	m/p-Xylenes	0.678	0.728	-7.4	82	0.00
69 T	o-Xylene	0.656	0.678	-3.4	78	0.00
70 T	Styrene	1.148	1.221	-6.4	80	0.00
71 P	Bromoform	0.205	0.222	-8.3	81	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	76	0.00
73 T	Isopropylbenzene	3.628	3.837	-5.8	81	0.00
74 T	N-amyl acetate	0.764	0.820	-7.3	82	0.00
75 P	1,1,2,2-Tetrachloroethane	0.779	0.850	-9.1	82	0.00
76 T	1,2,3-Trichloropropane	0.475	0.512	-7.8	80	0.00
77 T	Bromobenzene	0.837	0.851	-1.7	77	0.00
78 T	n-propylbenzene	4.398	4.759	-8.2	83	0.00
79 T	2-Chlorotoluene	2.411	2.551	-5.8	80	0.00
80 T	1,3,5-Trimethylbenzene	2.933	3.161	-7.8	81	0.00
81 T	trans-1,4-Dichloro-2-butene	0.223	0.230	-3.1	75	0.00
82 T	4-Chlorotoluene	2.519	2.648	-5.1	79	0.00
83 T	tert-Butylbenzene	2.583	2.830	-9.6	82	0.00
84 T	1,2,4-Trimethylbenzene	2.997	3.146	-5.0	79	0.00
85 T	sec-Butylbenzene	3.946	4.285	-8.6	83	0.00
86 T	p-Isopropyltoluene	3.259	3.575	-9.7	83	0.00
87 T	1,3-Dichlorobenzene	1.722	1.813	-5.3	79	0.00
88 T	1,4-Dichlorobenzene	1.687	1.779	-5.5	81	0.00
89 T	n-Butylbenzene	3.189	3.414	-7.1	82	0.00
90 T	Hexachloroethane	0.602	0.712	-18.3	88	0.00
91 T	1,2-Dichlorobenzene	1.518	1.596	-5.1	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.111	0.118	-6.3	85	0.00
93 T	1,2,4-Trichlorobenzene	0.927	0.948	-2.3	78	0.00
94 T	Hexachlorobutadiene	0.446	0.457	-2.5	79	0.00
95 T	Naphthalene	2.006	2.063	-2.8	76	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.831	0.833	-0.2	77	0.00

(#) = Out of Range

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