

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080723\
 Data File : VD076926.D
 Acq On : 07 Aug 2023 11:32
 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 08 04:38:53 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	96	0.00
2 T	Dichlorodifluoromethane	0.391	0.358	8.4	87	0.00
3 P	Chloromethane	0.674	0.564	16.3	79	0.00
4 C	Vinyl Chloride	0.899	0.826	8.1#	87	0.00
5 T	Bromomethane	0.740	0.668	9.7	91	0.00
6 T	Chloroethane	0.679	0.647	4.7	90	0.00
7 T	Trichlorofluoromethane	0.800	0.887	-10.9	110	0.00
8 T	Diethyl Ether	0.275	0.277	-0.7	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.526	0.598	-13.7	110	0.00
10 T	Methyl Iodide	0.593	0.615	-3.7	92	0.00
11 T	Tert butyl alcohol	0.037	0.039	-5.4	100	0.01
12 CM	1,1-Dichloroethene	0.494	0.499	-1.0#	97	0.00
13 T	Acrolein	0.025	0.021	16.0	87	0.00
14 T	Allyl chloride	0.649	0.622	4.2	88	0.00
15 T	Acrylonitrile	0.135	0.143	-5.9	96	0.00
16 T	Acetone	0.119	0.127	-6.7	99	0.00
17 T	Carbon Disulfide	1.154	0.943	18.3	75	0.00
18 T	Methyl Acetate	0.447	0.472	-5.6	97	0.00
19 T	Methyl tert-butyl Ether	1.325	1.426	-7.6	97	0.00
20 T	Methylene Chloride	0.984	0.768	22.0	100	0.00
21 T	trans-1,2-Dichloroethene	0.574	0.571	0.5	91	0.01
22 T	Diisopropyl ether	1.537	1.658	-7.9	98	0.00
23 T	Vinyl Acetate	0.760	0.802	-5.5	94	0.00
24 P	1,1-Dichloroethane	1.036	1.121	-8.2	100	0.00
25 T	2-Butanone	0.159	0.173	-8.8	97	0.00
26 T	2,2-Dichloropropane	0.893	0.990	-10.9	106	0.00
27 T	cis-1,2-Dichloroethene	0.708	0.769	-8.6	101	0.00
28 T	Bromochloromethane	0.259	0.237	8.5	92	0.00
29 T	Tetrahydrofuran	0.094	0.098	-4.3	96	0.00
30 C	Chloroform	1.135	1.290	-13.7#	109	0.00
31 T	Cyclohexane	0.733	0.673	8.2	95	0.00
32 T	1,1,1-Trichloroethane	0.916	1.049	-14.5	107	0.00
33 S	1,2-Dichloroethane-d4	0.498	0.504	-1.2	103	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	87	0.00
35 S	Dibromofluoromethane	0.314	0.369	-17.5	111	0.00
36 T	1,1-Dichloropropene	0.411	0.471	-14.6	100	0.00
37 T	Ethyl Acetate	0.184	0.212	-15.2	92	0.00
38 T	Carbon Tetrachloride	0.393	0.516	-31.3#	114	0.00
39 T	Methylcyclohexane	0.474	0.518	-9.3	94	0.00
40 TM	Benzene	1.295	1.477	-14.1	100	0.00
41 T	Methacrylonitrile	0.112	0.105	6.3	82	0.00
42 TM	1,2-Dichloroethane	0.337	0.400	-18.7	101	0.00
43 T	Isopropyl Acetate	0.358	0.410	-14.5	96	0.00
44 TM	Trichloroethene	0.353	0.404	-14.4	99	0.00
45 C	1,2-Dichloropropane	0.334	0.398	-19.2#	96	0.00
46 T	Dibromomethane	0.196	0.240	-22.4	100	0.00
47 T	Bromodichloromethane	0.491	0.596	-21.4	100	0.00
48 T	Methyl methacrylate	0.163	0.178	-9.2	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	105	0.00
50 S	Toluene-d8	1.124	1.182	-5.2	98	0.00
51 T	4-Methyl-2-Pentanone	0.191	0.223	-16.8	94	0.00
52 CM	Toluene	0.851	0.977	-14.8#	96	0.00
53 T	t-1,3-Dichloropropene	0.456	0.532	-16.7	94	0.00
54 T	cis-1,3-Dichloropropene	0.537	0.631	-17.5	97	0.00
55 T	1,1,2-Trichloroethane	0.286	0.349	-22.0	100	0.00
56 T	Ethyl methacrylate	0.330	0.388	-17.6	93	0.00
57 T	1,3-Dichloropropane	0.465	0.559	-20.2	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.128	0.137	-7.0	92	0.00
59 T	2-Hexanone	0.136	0.159	-16.9	94	0.00
60 T	Dibromochloromethane	0.332	0.429	-29.2#	106	0.00
61 T	1,2-Dibromoethane	0.265	0.317	-19.6	96	0.00
62 S	4-Bromofluorobenzene	0.364	0.422	-15.9	105	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	82	0.00
64 T	Tetrachloroethene	0.285	0.344	-20.7	101	0.00
65 PM	Chlorobenzene	1.006	1.204	-19.7	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.374	0.474	-26.7#	105	0.00
67 C	Ethyl Benzene	1.766	2.097	-18.7#	98	0.00
68 T	m/p-Xylenes	0.678	0.826	-21.8	100	0.00
69 T	o-Xylene	0.656	0.791	-20.6	98	0.00
70 T	Styrene	1.148	1.394	-21.4	98	0.00
71 P	Bromoform	0.205	0.269	-31.2#	105	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73 T	Isopropylbenzene	3.628	4.037	-11.3	101	0.00
74 T	N-amyl acetate	0.764	0.812	-6.3	97	0.00
75 P	1,1,2,2-Tetrachloroethane	0.779	0.865	-11.0	100	0.00
76 T	1,2,3-Trichloropropane	0.475	0.562	-18.3	105	0.00
77 T	Bromobenzene	0.837	0.937	-11.9	100	0.00
78 T	n-propylbenzene	4.398	4.967	-12.9	103	0.00
79 T	2-Chlorotoluene	2.411	2.683	-11.3	101	0.00
80 T	1,3,5-Trimethylbenzene	2.933	3.285	-12.0	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.223	0.265	-18.8	102	0.00
82 T	4-Chlorotoluene	2.519	2.731	-8.4	97	0.00
83 T	tert-Butylbenzene	2.583	2.994	-15.9	104	0.00
84 T	1,2,4-Trimethylbenzene	2.997	3.337	-11.3	99	0.00
85 T	sec-Butylbenzene	3.946	4.580	-16.1	106	0.00
86 T	p-Isopropyltoluene	3.259	3.756	-15.3	104	0.00
87 T	1,3-Dichlorobenzene	1.722	1.976	-14.8	103	0.00
88 T	1,4-Dichlorobenzene	1.687	1.961	-16.2	106	0.00
89 T	n-Butylbenzene	3.189	3.613	-13.3	103	0.00
90 T	Hexachloroethane	0.602	0.725	-20.4	107	0.00
91 T	1,2-Dichlorobenzene	1.518	1.742	-14.8	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.111	0.120	-8.1	103	0.00
93 T	1,2,4-Trichlorobenzene	0.927	1.071	-15.5	105	0.00
94 T	Hexachlorobutadiene	0.446	0.524	-17.5	108	0.00
95 T	Naphthalene	2.006	2.253	-12.3	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.831	0.959	-15.4	105	0.00

(#) = Out of Range

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