

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091322\
 Data File : VD074261.D
 Acq On : 13 Sep 2022 11:55
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 13 13:10:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090922S.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 10 04:45:19 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	86	0.00
2 T	Dichlorodifluoromethane	0.434	0.395	9.0	92	0.00
3 P	Chloromethane	0.374	0.347	7.2	93	0.00
4 C	Vinyl Chloride	0.318	0.348	-9.4#	101	0.00
5 T	Bromomethane	0.168	0.205	-22.0	116	0.00
6 T	Chloroethane	0.190	0.219	-15.3	114	0.00
7 T	Trichlorofluoromethane	0.886	0.886	0.0	94	0.00
8 T	Diethyl Ether	0.286	0.299	-4.5	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.570	0.584	-2.5	95	0.00
10 T	Methyl Iodide	0.679	0.693	-2.1	89	0.00
11 T	Tert butyl alcohol	0.042	0.043	-2.4	99	0.00
12 CM	1,1-Dichloroethene	0.550	0.559	-1.6#	94	0.00
13 T	Acrolein	0.044	0.054	-22.7	108	0.00
14 T	Allyl chloride	0.854	0.863	-1.1	94	0.00
15 T	Acrylonitrile	0.133	0.144	-8.3	95	0.00
16 T	Acetone	0.105	0.118	-12.4	87	0.00
17 T	Carbon Disulfide	1.587	1.509	4.9	90	0.00
18 T	Methyl Acetate	0.352	0.348	1.1	94	0.00
19 T	Methyl tert-butyl Ether	1.333	1.404	-5.3	95	0.00
20 T	Methylene Chloride	0.814	0.681	16.3	95	0.00
21 T	trans-1,2-Dichloroethene	0.621	0.631	-1.6	94	0.00
22 T	Diisopropyl ether	1.812	1.909	-5.4	94	0.00
23 T	Vinyl Acetate	0.856	0.979	-14.4	97	0.00
24 P	1,1-Dichloroethane	1.119	1.160	-3.7	94	0.00
25 T	2-Butanone	0.175	0.188	-7.4	94	0.00
26 T	2,2-Dichloropropane	0.978	0.995	-1.7	93	0.00
27 T	cis-1,2-Dichloroethene	0.709	0.710	-0.1	92	0.00
28 T	Bromochloromethane	0.344	0.382	-11.0	92	0.00
29 T	Tetrahydrofuran	0.108	0.116	-7.4	95	0.00
30 C	Chloroform	1.111	1.151	-3.6#	95	0.00
31 T	Cyclohexane	1.053	0.985	6.5	91	0.00
32 T	1,1,1-Trichloroethane	0.975	1.009	-3.5	94	0.00
33 S	1,2-Dichloroethane-d4	0.510	0.538	-5.5	92	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	86	0.00
35 S	Dibromofluoromethane	0.364	0.345	5.2	91	0.00
36 T	1,1-Dichloropropene	0.541	0.557	-3.0	95	0.00
37 T	Ethyl Acetate	0.235	0.252	-7.2	98	0.00
38 T	Carbon Tetrachloride	0.490	0.516	-5.3	94	0.00
39 T	Methylcyclohexane	0.670	0.658	1.8	91	0.00
40 TM	Benzene	1.498	1.548	-3.3	94	0.00
41 T	Methacrylonitrile	0.131	0.137	-4.6	83	0.00
42 TM	1,2-Dichloroethane	0.396	0.410	-3.5	94	0.00
43 T	Isopropyl Acetate	0.453	0.480	-6.0	95	0.00
44 TM	Trichloroethene	0.416	0.422	-1.4	92	0.00
45 C	1,2-Dichloropropane	0.389	0.403	-3.6#	94	0.00
46 T	Dibromomethane	0.202	0.213	-5.4	95	0.00
47 T	Bromodichloromethane	0.508	0.540	-6.3	95	0.00
48 T	Methyl methacrylate	0.214	0.227	-6.1	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.003	-50.0#	96	0.00
50 S	Toluene-d8	1.226	1.333	-8.7	90	0.00
51 T	4-Methyl-2-Pentanone	0.229	0.254	-10.9	97	0.00
52 CM	Toluene	0.961	0.988	-2.8#	93	0.00
53 T	t-1,3-Dichloropropene	0.479	0.509	-6.3	93	0.00
54 T	cis-1,3-Dichloropropene	0.591	0.622	-5.2	95	0.00
55 T	1,1,2-Trichloroethane	0.279	0.298	-6.8	94	0.00
56 T	Ethyl methacrylate	0.371	0.398	-7.3	92	0.00
57 T	1,3-Dichloropropane	0.493	0.522	-5.9	95	0.00
58 T	2-Chloroethyl Vinyl ether	0.077	0.061	20.8	90	0.00
59 T	2-Hexanone	0.156	0.179	-14.7	97	0.00
60 T	Dibromochloromethane	0.340	0.364	-7.1	95	0.00
61 T	1,2-Dibromoethane	0.266	0.278	-4.5	93	0.00
62 S	4-Bromofluorobenzene	0.507	0.414	18.3	88	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	86	0.00
64 T	Tetrachloroethene	0.382	0.378	1.0	92	0.00
65 PM	Chlorobenzene	1.124	1.162	-3.4	92	0.00
66 T	1,1,1,2-Tetrachloroethane	0.403	0.419	-4.0	93	0.00
67 C	Ethyl Benzene	2.100	2.156	-2.7#	92	0.00
68 T	m/p-Xylenes	0.797	0.825	-3.5	93	0.00
69 T	o-Xylene	0.753	0.787	-4.5	93	0.00
70 T	Styrene	1.256	1.330	-5.9	93	0.00
71 P	Bromoform	0.224	0.246	-9.8	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	0.00
73 T	Isopropylbenzene	4.230	4.424	-4.6	94	0.00
74 T	N-amyl acetate	0.996	1.097	-10.1	96	0.00
75 P	1,1,2,2-Tetrachloroethane	0.770	0.853	-10.8	98	0.00
76 T	1,2,3-Trichloropropane	0.513	0.668	-30.2#	106	0.00
77 T	Bromobenzene	0.928	0.972	-4.7	95	0.00
78 T	n-propylbenzene	5.187	5.409	-4.3	94	0.00
79 T	2-Chlorotoluene	2.806	2.918	-4.0	93	0.00
80 T	1,3,5-Trimethylbenzene	3.505	3.583	-2.2	93	0.00
81 T	trans-1,4-Dichloro-2-butene	0.208	0.225	-8.2	95	0.00
82 T	4-Chlorotoluene	2.857	3.013	-5.5	95	0.00
83 T	tert-Butylbenzene	3.068	3.268	-6.5	96	0.00
84 T	1,2,4-Trimethylbenzene	3.403	3.564	-4.7	94	0.00
85 T	sec-Butylbenzene	4.647	4.784	-2.9	93	0.00
86 T	p-Isopropyltoluene	3.796	3.967	-4.5	94	0.00
87 T	1,3-Dichlorobenzene	1.893	1.972	-4.2	95	0.00
88 T	1,4-Dichlorobenzene	1.862	1.921	-3.2	94	0.00
89 T	n-Butylbenzene	3.709	3.884	-4.7	94	0.00
90 T	Hexachloroethane	0.694	0.738	-6.3	95	0.00
91 T	1,2-Dichlorobenzene	1.647	1.700	-3.2	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.108	0.123	-13.9	98	0.00
93 T	1,2,4-Trichlorobenzene	1.138	1.185	-4.1	96	0.00
94 T	Hexachlorobutadiene	0.650	0.659	-1.4	92	0.00
95 T	Naphthalene	2.127	2.343	-10.2	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.977	1.031	-5.5	96	0.00

(#) = Out of Range

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