

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011624\
 Data File : VD078168.D
 Acq On : 16 Jan 2024 10:42
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 17 04:19:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D010824S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 09 01:29:14 2024
 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	0.466	0.419	10.1	85	0.00
3 P	Chloromethane	0.636	0.654	-2.8	92	0.00
4 C	Vinyl Chloride	0.894	0.972	-8.7#	94	0.00
5 T	Bromomethane	0.686	0.688	-0.3	93	0.00
6 T	Chloroethane	0.664	0.730	-9.9	96	0.00
7 T	Trichlorofluoromethane	0.982	1.016	-3.5	95	0.00
8 T	Diethyl Ether	0.258	0.283	-9.7	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.584	0.621	-6.3	95	0.00
10 T	Methyl Iodide	0.513	0.587	-14.4	89	0.00
11 T	Tert butyl alcohol	0.027	0.032	-18.5	112	0.00
12 CM	1,1-Dichloroethene	0.494	0.544	-10.1#	94	0.00
13 T	Acrolein	0.044	0.037	15.9	81	0.00
14 T	Allyl chloride	0.661	0.772	-16.8	104	0.00
15 T	Acrylonitrile	0.121	0.139	-14.9	98	0.00
16 T	Acetone	0.142	0.135	4.9	106	0.00
17 T	Carbon Disulfide	1.102	1.144	-3.8	89	0.00
18 T	Methyl Acetate	0.474	0.596	-25.7#	103	0.01
19 T	Methyl tert-butyl Ether	1.191	1.351	-13.4	98	0.00
20 T	Methylene Chloride	0.798	0.729	8.6	98	0.00
21 T	trans-1,2-Dichloroethene	0.563	0.640	-13.7	98	-0.01
22 T	Diisopropyl ether	1.553	1.807	-16.4	99	0.00
23 T	Vinyl Acetate	0.698	0.792	-13.5	98	0.00
24 P	1,1-Dichloroethane	1.084	1.246	-14.9	103	0.00
25 T	2-Butanone	0.163	0.174	-6.7	105	0.00
26 T	2,2-Dichloropropane	0.969	1.106	-14.1	100	0.00
27 T	cis-1,2-Dichloroethene	0.692	0.778	-12.4	97	0.00
28 T	Bromochloromethane	0.393	0.476	-21.1	97	0.00
29 T	Tetrahydrofuran	0.085	0.091	-7.1	93	0.00
30 C	Chloroform	1.175	1.333	-13.4#	99	0.00
31 T	Cyclohexane	0.796	0.789	0.9	92	0.00
32 T	1,1,1-Trichloroethane	1.016	1.143	-12.5	97	0.00
33 S	1,2-Dichloroethane-d4	0.526	0.588	-11.8	102	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	88	0.00
35 S	Dibromofluoromethane	0.360	0.385	-6.9	104	0.00
36 T	1,1-Dichloropropene	0.487	0.536	-10.1	97	0.00
37 T	Ethyl Acetate	0.191	0.172	9.9	85	0.00
38 T	Carbon Tetrachloride	0.560	0.589	-5.2	94	0.00
39 T	Methylcyclohexane	0.535	0.565	-5.6	95	0.00
40 TM	Benzene	1.452	1.584	-9.1	97	0.00
41 T	Methacrylonitrile	0.112	0.126	-12.5	101	0.00
42 TM	1,2-Dichloroethane	0.409	0.432	-5.6	96	0.00
43 T	Isopropyl Acetate	0.369	0.387	-4.9	96	0.00
44 TM	Trichloroethene	0.393	0.407	-3.6	92	0.00
45 C	1,2-Dichloropropane	0.375	0.418	-11.5#	98	0.00
46 T	Dibromomethane	0.207	0.230	-11.1	100	0.00
47 T	Bromodichloromethane	0.551	0.594	-7.8	96	0.00
48 T	Methyl methacrylate	0.204	0.218	-6.9	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	97	0.00
50 S	Toluene-d8	1.209	1.364	-12.8	104	0.00
51 T	4-Methyl-2-Pentanone	0.191	0.215	-12.6	102	0.00
52 CM	Toluene	0.917	1.011	-10.3#	98	0.00
53 T	t-1,3-Dichloropropene	0.489	0.542	-10.8	100	0.00
54 T	cis-1,3-Dichloropropene	0.558	0.637	-14.2	98	0.00
55 T	1,1,2-Trichloroethane	0.291	0.318	-9.3	99	0.00
56 T	Ethyl methacrylate	0.227	0.254	-11.9	101	0.00
57 T	1,3-Dichloropropane	0.472	0.520	-10.2	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.103	0.122	-18.4	100	0.00
59 T	2-Hexanone	0.144	0.156	-8.3	103	0.00
60 T	Dibromochloromethane	0.367	0.384	-4.6	94	0.00
61 T	1,2-Dibromoethane	0.268	0.280	-4.5	96	0.00
62 S	4-Bromofluorobenzene	0.421	0.425	-1.0	102	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	90	0.00
64 T	Tetrachloroethene	0.339	0.340	-0.3	91	0.00
65 PM	Chlorobenzene	1.150	1.224	-6.4	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.447	0.464	-3.8	93	0.00
67 C	Ethyl Benzene	2.020	2.238	-10.8#	98	0.00
68 T	m/p-Xylenes	0.779	0.856	-9.9	96	0.00
69 T	o-Xylene	0.721	0.798	-10.7	96	0.00
70 T	Styrene	1.096	1.227	-12.0	97	0.00
71 P	Bromoform	0.226	0.235	-4.0	90	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	84	0.00
73 T	Isopropylbenzene	3.976	4.482	-12.7	96	0.00
74 T	N-amyl acetate	0.727	0.783	-7.7	97	0.00
75 P	1,1,2,2-Tetrachloroethane	0.748	0.800	-7.0	98	0.00
76 T	1,2,3-Trichloropropane	0.492	0.514	-4.5	91	0.00
77 T	Bromobenzene	0.913	0.978	-7.1	96	0.00
78 T	n-propylbenzene	4.819	5.508	-14.3	98	0.00
79 T	2-Chlorotoluene	2.564	2.913	-13.6	97	0.00
80 T	1,3,5-Trimethylbenzene	3.299	3.680	-11.5	94	0.00
81 T	trans-1,4-Dichloro-2-butene	0.221	0.247	-11.8	99	0.00
82 T	4-Chlorotoluene	2.758	3.097	-12.3	99	0.00
83 T	tert-Butylbenzene	2.889	3.182	-10.1	93	0.00
84 T	1,2,4-Trimethylbenzene	3.276	3.738	-14.1	96	0.00
85 T	sec-Butylbenzene	4.232	4.789	-13.2	95	0.00
86 T	p-Isopropyltoluene	3.747	4.162	-11.1	93	0.00
87 T	1,3-Dichlorobenzene	1.895	2.035	-7.4	92	0.00
88 T	1,4-Dichlorobenzene	1.872	1.986	-6.1	92	0.00
89 T	n-Butylbenzene	3.559	4.056	-14.0	97	0.00
90 T	Hexachloroethane	0.770	0.834	-8.3	95	0.00
91 T	1,2-Dichlorobenzene	1.635	1.761	-7.7	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.101	0.105	-4.0	90	0.00
93 T	1,2,4-Trichlorobenzene	1.012	1.062	-4.9	92	0.00
94 T	Hexachlorobutadiene	0.571	0.582	-1.9	92	0.00
95 T	Naphthalene	1.794	2.035	-13.4	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.863	0.939	-8.8	95	0.00

(#) = Out of Range

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