

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022324\
 Data File : VD078543.D
 Acq On : 23 Feb 2024 18:34
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 24 00:26:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021324S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 14 01:16:20 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	71	0.00
2 T	Dichlorodifluoromethane	0.493	0.534	-8.3	75	0.00
3 P	Chloromethane	0.905	1.068	-18.0	87	-0.01
4 C	Vinyl Chloride	1.382	1.657	-19.9#	90	-0.01
5 T	Bromomethane	0.954	1.012	-6.1	83	-0.01
6 T	Chloroethane	1.007	1.174	-16.6	91	-0.01
7 T	Trichlorofluoromethane	0.932	0.968	-3.9	77	0.00
8 T	Diethyl Ether	0.268	0.304	-13.4	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.588	0.604	-2.7	78	0.00
10 T	Methyl Iodide	0.527	0.594	-12.7	82	-0.02
11 T	Tert butyl alcohol	0.033	0.034	-3.0	97	0.02
12 CM	1,1-Dichloroethene	0.545	0.575	-5.5#	79	-0.02
13 T	Acrolein	0.050	0.030	40.0#	54	0.00
14 T	Allyl chloride	0.673	0.673	0.0	77	-0.01
15 T	Acrylonitrile	0.115	0.135	-17.4	92	0.00
16 T	Acetone	0.120	0.109	9.2	76	0.00
17 T	Carbon Disulfide	1.834	1.670	8.9	70	-0.01
18 T	Methyl Acetate	0.338	0.568	-68.0#	98	0.00
19 T	Methyl tert-butyl Ether	1.158	1.403	-21.2	95	0.00
20 T	Methylene Chloride	0.695	0.750	-7.9	88	0.00
21 T	trans-1,2-Dichloroethene	0.641	0.682	-6.4	81	0.00
22 T	Diisopropyl ether	1.484	1.663	-12.1	84	0.00
23 T	Vinyl Acetate	0.696	0.642	7.8	86	0.00
24 P	1,1-Dichloroethane	1.051	1.140	-8.5	83	0.00
25 T	2-Butanone	0.155	0.159	-2.6	88	0.00
26 T	2,2-Dichloropropane	0.881	0.910	-3.3	76	0.00
27 T	cis-1,2-Dichloroethene	0.704	0.778	-10.5	85	0.00
28 T	Bromochloromethane	0.416	0.367	11.8	63	0.00
29 T	Tetrahydrofuran	0.080	0.100	-25.0#	98	0.00
30 C	Chloroform	1.112	1.253	-12.7#	86	0.00
31 T	Cyclohexane	0.915	0.859	6.1	71	0.00
32 T	1,1,1-Trichloroethane	0.948	1.042	-9.9	83	0.00
33 S	1,2-Dichloroethane-d4	0.541	0.552	-2.0	80	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	69	0.00
35 S	Dibromofluoromethane	0.318	0.351	-10.4	84	0.00
36 T	1,1-Dichloropropene	0.493	0.528	-7.1	79	0.00
37 T	Ethyl Acetate	0.173	0.192	-11.0	92	0.00
38 T	Carbon Tetrachloride	0.489	0.544	-11.2	81	0.00
39 T	Methylcyclohexane	0.586	0.622	-6.1	75	0.00
40 TM	Benzene	1.426	1.623	-13.8	84	0.00
41 T	Methacrylonitrile	0.090	0.103	-14.4	85	0.00
42 TM	1,2-Dichloroethane	0.369	0.424	-14.9	90	0.00
43 T	Isopropyl Acetate	0.320	0.375	-17.2	89	0.00
44 TM	Trichloroethene	0.364	0.415	-14.0	85	0.00
45 C	1,2-Dichloropropane	0.350	0.406	-16.0#	89	0.00
46 T	Dibromomethane	0.197	0.238	-20.8	93	0.00
47 T	Bromodichloromethane	0.487	0.586	-20.3	89	0.00
48 T	Methyl methacrylate	0.170	0.228	-34.1#	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.003	-50.0#	108	0.00
50 S	Toluene-d8	1.271	1.350	-6.2	81	0.00
51 T	4-Methyl-2-Pentanone	0.170	0.215	-26.5#	98	0.00
52 CM	Toluene	0.902	1.061	-17.6#	86	0.00
53 T	t-1,3-Dichloropropene	0.445	0.526	-18.2	88	0.00
54 T	cis-1,3-Dichloropropene	0.539	0.636	-18.0	89	0.00
55 T	1,1,2-Trichloroethane	0.265	0.337	-27.2#	98	0.00
56 T	Ethyl methacrylate	0.245	0.276	-12.7	99	0.00
57 T	1,3-Dichloropropane	0.451	0.540	-19.7	93	0.00
58 T	2-Chloroethyl Vinyl ether	0.144	0.176	-22.2	83	0.00
59 T	2-Hexanone	0.128	0.154	-20.3	96	0.00
60 T	Dibromochloromethane	0.319	0.413	-29.5#	98	0.00
61 T	1,2-Dibromoethane	0.249	0.325	-30.5#	98	0.00
62 S	4-Bromofluorobenzene	0.370	0.426	-15.1	90	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	71	0.00
64 T	Tetrachloroethene	0.316	0.370	-17.1	89	0.00
65 PM	Chlorobenzene	1.005	1.207	-20.1	92	0.00
66 T	1,1,1,2-Tetrachloroethane	0.369	0.456	-23.6	95	0.00
67 C	Ethyl Benzene	1.801	2.135	-18.5#	87	0.00
68 T	m/p-Xylenes	0.703	0.850	-20.9	86	0.00
69 T	o-Xylene	0.641	0.778	-21.4	89	0.00
70 T	Styrene	1.046	1.230	-17.6	92	0.00
71 P	Bromoform	0.194	0.259	-33.5#	107	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	77	0.00
73 T	Isopropylbenzene	3.357	3.731	-11.1	88	0.00
74 T	N-amyl acetate	0.635	0.693	-9.1	97	0.00
75 P	1,1,2,2-Tetrachloroethane	0.666	0.770	-15.6	103	0.00
76 T	1,2,3-Trichloropropane	0.424	0.492	-16.0	113	0.00
77 T	Bromobenzene	0.789	0.941	-19.3	99	0.00
78 T	n-propylbenzene	4.184	4.516	-7.9	86	0.00
79 T	2-Chlorotoluene	2.241	2.438	-8.8	89	0.00
80 T	1,3,5-Trimethylbenzene	2.788	3.132	-12.3	89	0.00
81 T	trans-1,4-Dichloro-2-butene	0.204	0.224	-9.8	95	0.00
82 T	4-Chlorotoluene	2.407	2.622	-8.9	89	0.00
83 T	tert-Butylbenzene	2.351	2.726	-16.0	91	0.00
84 T	1,2,4-Trimethylbenzene	2.829	3.212	-13.5	89	0.00
85 T	sec-Butylbenzene	3.646	4.042	-10.9	89	0.00
86 T	p-Isopropyltoluene	3.106	3.581	-15.3	88	0.00
87 T	1,3-Dichlorobenzene	1.684	1.922	-14.1	93	0.00
88 T	1,4-Dichlorobenzene	1.655	1.870	-13.0	94	0.00
89 T	n-Butylbenzene	2.994	3.311	-10.6	85	0.00
90 T	Hexachloroethane	0.638	0.690	-8.2	90	0.00
91 T	1,2-Dichlorobenzene	1.414	1.670	-18.1	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.087	0.095	-9.2	94	0.00
93 T	1,2,4-Trichlorobenzene	0.831	1.022	-23.0	99	0.00
94 T	Hexachlorobutadiene	0.434	0.532	-22.6	98	0.00
95 T	Naphthalene	1.542	2.011	-30.4#	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.704	0.903	-28.3	# 103	0.00

(#) = Out of Range

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