

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011124\
 Data File : VD078143.D
 Acq On : 11 Jan 2024 09:23
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 12 00:33:41 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	93	0.00
2 T	Dichlorodifluoromethane	0.466	0.370	20.6	81	0.00
3 P	Chloromethane	0.636	0.540	15.1	83	0.00
4 C	Vinyl Chloride	0.894	0.807	9.7#	84	0.00
5 T	Bromomethane	0.686	0.582	15.2	85	0.00
6 T	Chloroethane	0.664	0.625	5.9	89	0.00
7 T	Trichlorofluoromethane	0.982	0.865	11.9	88	0.00
8 T	Diethyl Ether	0.258	0.219	15.1	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.584	0.529	9.4	88	0.00
10 T	Methyl Iodide	0.513	0.477	7.0	78	0.00
11 T	Tert butyl alcohol	0.027	0.028	-3.7	104	-0.02
12 CM	1,1-Dichloroethene	0.494	0.457	7.5#	86	0.00
13 T	Acrolein	0.044	0.043	2.3	103	0.00
14 T	Allyl chloride	0.661	0.603	8.8	88	0.00
15 T	Acrylonitrile	0.121	0.114	5.8	87	-0.01
16 T	Acetone	0.142	0.141	0.7	120	0.00
17 T	Carbon Disulfide	1.102	0.989	10.3	83	0.00
18 T	Methyl Acetate	0.474	0.513	-8.2	96	0.00
19 T	Methyl tert-butyl Ether	1.191	1.155	3.0	91	0.00
20 T	Methylene Chloride	0.798	0.588	26.3#	85	0.00
21 T	trans-1,2-Dichloroethene	0.563	0.524	6.9	87	0.00
22 T	Diisopropyl ether	1.553	1.527	1.7	90	0.00
23 T	Vinyl Acetate	0.698	0.659	5.6	89	0.00
24 P	1,1-Dichloroethane	1.084	1.008	7.0	90	-0.01
25 T	2-Butanone	0.163	0.158	3.1	103	0.00
26 T	2,2-Dichloropropane	0.969	0.916	5.5	90	0.00
27 T	cis-1,2-Dichloroethene	0.692	0.659	4.8	89	0.00
28 T	Bromochloromethane	0.393	0.462	-17.6	102	0.00
29 T	Tetrahydrofuran	0.085	0.082	3.5	91	-0.01
30 C	Chloroform	1.175	1.092	7.1#	88	0.00
31 T	Cyclohexane	0.796	0.692	13.1	87	0.00
32 T	1,1,1-Trichloroethane	1.016	0.965	5.0	89	0.00
33 S	1,2-Dichloroethane-d4	0.526	0.463	12.0	87	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35 S	Dibromofluoromethane	0.360	0.308	14.4	89	0.00
36 T	1,1-Dichloropropene	0.487	0.455	6.6	88	0.00
37 T	Ethyl Acetate	0.191	0.185	3.1	97	0.00
38 T	Carbon Tetrachloride	0.560	0.510	8.9	87	0.00
39 T	Methylcyclohexane	0.535	0.471	12.0	84	0.00
40 TM	Benzene	1.452	1.352	6.9	89	0.00
41 T	Methacrylonitrile	0.112	0.112	0.0	96	-0.02
42 TM	1,2-Dichloroethane	0.409	0.386	5.6	91	0.00
43 T	Isopropyl Acetate	0.369	0.359	2.7	95	0.00
44 TM	Trichloroethene	0.393	0.354	9.9	85	0.00
45 C	1,2-Dichloropropane	0.375	0.355	5.3#	89	0.00
46 T	Dibromomethane	0.207	0.203	1.9	94	-0.01
47 T	Bromodichloromethane	0.551	0.524	4.9	91	0.00
48 T	Methyl methacrylate	0.204	0.209	-2.5	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	98	0.00
50 S	Toluene-d8	1.209	1.060	12.3	86	0.00
51 T	4-Methyl-2-Pentanone	0.191	0.192	-0.5	98	0.00
52 CM	Toluene	0.917	0.862	6.0#	89	0.00
53 T	t-1,3-Dichloropropene	0.489	0.466	4.7	92	0.00
54 T	cis-1,3-Dichloropropene	0.558	0.555	0.5	91	0.00
55 T	1,1,2-Trichloroethane	0.291	0.276	5.2	92	0.00
56 T	Ethyl methacrylate	0.227	0.214	5.7	91	0.00
57 T	1,3-Dichloropropane	0.472	0.457	3.2	93	0.00
58 T	2-Chloroethyl Vinyl ether	0.103	0.120	-16.5	105	0.00
59 T	2-Hexanone	0.144	0.147	-2.1	103	0.00
60 T	Dibromochloromethane	0.367	0.339	7.6	89	0.00
61 T	1,2-Dibromoethane	0.268	0.249	7.1	91	0.00
62 S	4-Bromofluorobenzene	0.421	0.349	17.1	90	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64 T	Tetrachloroethene	0.339	0.301	11.2	87	0.00
65 PM	Chlorobenzene	1.150	1.057	8.1	92	0.00
66 T	1,1,1,2-Tetrachloroethane	0.447	0.414	7.4	90	0.00
67 C	Ethyl Benzene	2.020	1.885	6.7#	89	0.00
68 T	m/p-Xylenes	0.779	0.731	6.2	89	0.00
69 T	o-Xylene	0.721	0.664	7.9	86	0.00
70 T	Styrene	1.096	1.044	4.7	89	0.00
71 P	Bromoform	0.226	0.203	10.2	84	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73 T	Isopropylbenzene	3.976	3.701	6.9	88	0.00
74 T	N-amyl acetate	0.727	0.667	8.3	92	0.00
75 P	1,1,2,2-Tetrachloroethane	0.748	0.713	4.7	96	0.00
76 T	1,2,3-Trichloropropane	0.492	0.501	-1.8	98	0.00
77 T	Bromobenzene	0.913	0.820	10.2	89	0.00
78 T	n-propylbenzene	4.819	4.472	7.2	88	0.00
79 T	2-Chlorotoluene	2.564	2.377	7.3	88	0.00
80 T	1,3,5-Trimethylbenzene	3.299	3.092	6.3	88	0.00
81 T	trans-1,4-Dichloro-2-butene	0.221	0.206	6.8	92	0.00
82 T	4-Chlorotoluene	2.758	2.562	7.1	91	0.00
83 T	tert-Butylbenzene	2.889	2.670	7.6	86	0.00
84 T	1,2,4-Trimethylbenzene	3.276	3.131	4.4	89	0.00
85 T	sec-Butylbenzene	4.232	3.986	5.8	88	0.00
86 T	p-Isopropyltoluene	3.747	3.498	6.6	87	0.00
87 T	1,3-Dichlorobenzene	1.895	1.729	8.8	87	0.00
88 T	1,4-Dichlorobenzene	1.872	1.697	9.3	87	0.00
89 T	n-Butylbenzene	3.559	3.283	7.8	87	0.00
90 T	Hexachloroethane	0.770	0.699	9.2	88	0.00
91 T	1,2-Dichlorobenzene	1.635	1.498	8.4	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.101	0.096	5.0	91	0.00
93 T	1,2,4-Trichlorobenzene	1.012	0.932	7.9	90	0.00
94 T	Hexachlorobutadiene	0.571	0.488	14.5	86	0.00
95 T	Naphthalene	1.794	1.683	6.2	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.863	0.802	7.1	90	0.00

(#) = Out of Range

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