

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070924\
 Data File : VD079358.D
 Acq On : 09 Jul 2024 12:25
 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: Jul 09 16:52:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D070824S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 08 17:06:59 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	90	0.00
2 T	Dichlorodifluoromethane	0.464	0.398	14.2	83	0.00
3 P	Chloromethane	0.621	0.536	13.7	81	0.00
4 C	Vinyl Chloride	0.638	0.498	21.9#	71	0.00
5 T	Bromomethane	0.444	0.381	14.2	82	0.02
6 T	Chloroethane	0.342	0.287	16.1	77	0.00
7 T	Trichlorofluoromethane	0.932	0.892	4.3	90	0.00
8 T	Diethyl Ether	0.298	0.279	6.4	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.585	0.576	1.5	92	0.00
10 T	Methyl Iodide	0.645	0.625	3.1	82	0.00
11 T	Tert butyl alcohol	0.038	0.034	10.5	91	0.00
12 CM	1,1-Dichloroethene	0.581	0.556	4.3#	88	0.00
13 T	Acrolein	0.047	0.043	8.5	96	0.00
14 T	Allyl chloride	0.740	0.686	7.3	84	0.00
15 T	Acrylonitrile	0.137	0.135	1.5	88	0.00
16 T	Acetone	0.112	0.098	12.5	78	0.00
17 T	Carbon Disulfide	1.834	1.767	3.7	88	0.00
18 T	Methyl Acetate	0.351	0.312	11.1	84	0.00
19 T	Methyl tert-butyl Ether	1.290	1.314	-1.9	89	0.00
20 T	Methylene Chloride	1.180	0.753	36.2#	78	0.00
21 T	trans-1,2-Dichloroethene	0.645	0.647	-0.3	91	0.00
22 T	Diisopropyl ether	1.657	1.675	-1.1	87	0.00
23 T	Vinyl Acetate	1.268	1.323	-4.3	88	0.00
24 P	1,1-Dichloroethane	1.117	1.111	0.5	90	0.00
25 T	2-Butanone	0.159	0.154	3.1	87	0.00
26 T	2,2-Dichloropropane	0.936	0.855	8.7	86	0.00
27 T	cis-1,2-Dichloroethene	0.753	0.755	-0.3	89	0.00
28 T	Bromochloromethane	0.471	0.458	2.8	89	0.00
29 T	Tetrahydrofuran	0.097	0.099	-2.1	89	0.00
30 C	Chloroform	1.173	1.209	-3.1#	93	0.00
31 T	Cyclohexane	0.891	0.822	7.7	88	0.00
32 T	1,1,1-Trichloroethane	0.980	0.971	0.9	92	0.00
33 S	1,2-Dichloroethane-d4	0.589	0.629	-6.8	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35 S	Dibromofluoromethane	0.353	0.389	-10.2	102	0.00
36 T	1,1-Dichloropropene	0.448	0.448	0.0	89	0.00
37 T	Ethyl Acetate	0.194	0.204	-5.2	92	0.00
38 T	Carbon Tetrachloride	0.472	0.488	-3.4	93	0.00
39 T	Methylcyclohexane	0.523	0.537	-2.7	89	0.00
40 TM	Benzene	1.435	1.520	-5.9	93	0.00
41 T	Methacrylonitrile	0.100	0.090	10.0	72	0.01
42 TM	1,2-Dichloroethane	0.347	0.371	-6.9	95	0.00
43 T	Isopropyl Acetate	0.355	0.362	-2.0	89	0.00
44 TM	Trichloroethene	0.342	0.338	1.2	89	0.00
45 C	1,2-Dichloropropane	0.350	0.371	-6.0#	92	0.00
46 T	Dibromomethane	0.205	0.223	-8.8	95	0.00
47 T	Bromodichloromethane	0.502	0.521	-3.8	91	0.00
48 T	Methyl methacrylate	0.159	0.174	-9.4	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	92	0.00
50 S	Toluene-d8	1.360	1.536	-12.9	99	0.00
51 T	4-Methyl-2-Pentanone	0.190	0.206	-8.4	92	0.00
52 CM	Toluene	0.883	0.965	-9.3#	94	0.00
53 T	t-1,3-Dichloropropene	0.455	0.475	-4.4	90	0.00
54 T	cis-1,3-Dichloropropene	0.543	0.564	-3.9	90	0.00
55 T	1,1,2-Trichloroethane	0.276	0.301	-9.1	95	0.00
56 T	Ethyl methacrylate	0.327	0.367	-12.2	91	0.00
57 T	1,3-Dichloropropane	0.452	0.485	-7.3	93	0.00
58 T	2-Chloroethyl Vinyl ether	0.147	0.163	-10.9	87	0.00
59 T	2-Hexanone	0.136	0.145	-6.6	89	0.00
60 T	Dibromochloromethane	0.354	0.377	-6.5	95	0.00
61 T	1,2-Dibromoethane	0.260	0.284	-9.2	96	0.00
62 S	4-Bromofluorobenzene	0.423	0.471	-11.3	99	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	90	0.00
64 T	Tetrachloroethene	0.293	0.298	-1.7	94	0.00
65 PM	Chlorobenzene	1.049	1.063	-1.3	93	0.00
66 T	1,1,1,2-Tetrachloroethane	0.354	0.369	-4.2	93	0.00
67 C	Ethyl Benzene	1.752	1.832	-4.6#	91	0.00
68 T	m/p-Xylenes	0.677	0.740	-9.3	93	0.00
69 T	o-Xylene	0.633	0.662	-4.6	91	0.00
70 T	Styrene	1.130	1.236	-9.4	93	0.00
71 P	Bromoform	0.205	0.221	-7.8	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	3.337	3.377	-1.2	92	0.00
74 T	N-amyl acetate	0.750	0.774	-3.2	92	0.00
75 P	1,1,2,2-Tetrachloroethane	0.705	0.718	-1.8	96	0.00
76 T	1,2,3-Trichloropropane	0.480	0.425	11.5	76	0.00
77 T	Bromobenzene	0.790	0.814	-3.0	96	0.00
78 T	n-propylbenzene	4.160	4.285	-3.0	93	0.00
79 T	2-Chlorotoluene	2.386	2.429	-1.8	92	0.00
80 T	1,3,5-Trimethylbenzene	2.829	2.907	-2.8	92	0.00
81 T	trans-1,4-Dichloro-2-butene	0.255	0.250	2.0	89	0.00
82 T	4-Chlorotoluene	2.539	2.587	-1.9	92	0.00
83 T	tert-Butylbenzene	2.362	2.376	-0.6	92	0.00
84 T	1,2,4-Trimethylbenzene	2.869	2.997	-4.5	93	0.00
85 T	sec-Butylbenzene	3.621	3.731	-3.0	94	0.00
86 T	p-Isopropyltoluene	2.998	3.084	-2.9	92	0.00
87 T	1,3-Dichlorobenzene	1.665	1.660	0.3	93	0.00
88 T	1,4-Dichlorobenzene	1.676	1.643	2.0	94	0.00
89 T	n-Butylbenzene	2.915	2.929	-0.5	91	0.00
90 T	Hexachloroethane	0.662	0.661	0.2	96	0.00
91 T	1,2-Dichlorobenzene	1.477	1.486	-0.6	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.099	0.098	1.0	96	0.00
93 T	1,2,4-Trichlorobenzene	0.830	0.785	5.4	90	0.00
94 T	Hexachlorobutadiene	0.440	0.425	3.4	96	0.00
95 T	Naphthalene	1.650	1.706	-3.4	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.742	0.730	1.6	93	0.00

(#) = Out of Range

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