

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070324\
 Data File : VD079335.D
 Acq On : 03 Jul 2024 15:39
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 7.12G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 04 06:24:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062824S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 29 06:28:31 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	115	0.00
2 T	Dichlorodifluoromethane	0.565	0.488	13.6	109	0.00
3 P	Chloromethane	0.857	0.573	33.1#	87	0.00
4 C	Vinyl Chloride	0.956	0.733	23.3#	95	0.00
5 T	Bromomethane	0.898	0.586	34.7#	94	0.03
6 T	Chloroethane	0.678	0.499	26.4#	95	0.01
7 T	Trichlorofluoromethane	1.093	0.963	11.9	112	0.00
8 T	Diethyl Ether	0.321	0.297	7.5	117	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.679	0.616	9.3	115	0.00
10 T	Methyl Iodide	0.514	0.679	-32.1#	127	0.00
11 T	Tert butyl alcohol	0.033	0.033	0.0	134	-0.01
12 CM	1,1-Dichloroethene	0.657	0.591	10.0#	111	0.00
13 T	Acrolein	0.066	0.046	30.3#	85	0.00
14 T	Allyl chloride	0.839	0.756	9.9	111	0.00
15 T	Acrylonitrile	0.147	0.140	4.8	119	0.00
16 T	Acetone	0.119	0.125	-5.0	118	0.00
17 T	Carbon Disulfide	2.309	1.944	15.8	104	0.00
18 T	Methyl Acetate	0.345	0.333	3.5	116	0.00
19 T	Methyl tert-butyl Ether	1.347	1.310	2.7	120	0.00
20 T	Methylene Chloride	1.026	1.276	-24.4	194#	0.00
21 T	trans-1,2-Dichloroethene	0.739	0.667	9.7	110	0.00
22 T	Diisopropyl ether	1.825	1.782	2.4	116	0.00
23 T	Vinyl Acetate	1.382	1.374	0.6	117	0.00
24 P	1,1-Dichloroethane	1.280	1.161	9.3	112	0.00
25 T	2-Butanone	0.165	0.166	-0.6	121	0.00
26 T	2,2-Dichloropropane	1.010	0.915	9.4	112	0.00
27 T	cis-1,2-Dichloroethene	0.809	0.752	7.0	114	0.00
28 T	Bromochloromethane	0.534	0.487	8.8	114	0.00
29 T	Tetrahydrofuran	0.103	0.104	-1.0	122	0.00
30 C	Chloroform	1.320	1.220	7.6#	117	0.00
31 T	Cyclohexane	1.063	0.918	13.6	108	0.00
32 T	1,1,1-Trichloroethane	1.084	0.993	8.4	113	0.00
33 S	1,2-Dichloroethane-d4	0.565	0.460	18.6	116	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	114	0.00
35 S	Dibromofluoromethane	0.328	0.298	9.1	111	0.00
36 T	1,1-Dichloropropene	0.510	0.497	2.5	111	0.00
37 T	Ethyl Acetate	0.194	0.215	-10.8	131	0.00
38 T	Carbon Tetrachloride	0.518	0.499	3.7	113	0.00
39 T	Methylcyclohexane	0.600	0.582	3.0	110	0.00
40 TM	Benzene	1.591	1.514	4.8	111	0.00
41 T	Methacrylonitrile	0.107	0.116	-8.4	139	0.00
42 TM	1,2-Dichloroethane	0.383	0.375	2.1	116	0.00
43 T	Isopropyl Acetate	0.375	0.385	-2.7	125	0.00
44 TM	Trichloroethene	0.363	0.341	6.1	111	0.00
45 C	1,2-Dichloropropane	0.387	0.375	3.1#	113	0.00
46 T	Dibromomethane	0.220	0.214	2.7	119	0.00
47 T	Bromodichloromethane	0.538	0.518	3.7	115	0.00
48 T	Methyl methacrylate	0.169	0.181	-7.1	121	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	129	0.00
50 S	Toluene-d8	1.181	1.005	14.9	110	0.00
51 T	4-Methyl-2-Pentanone	0.195	0.208	-6.7	123	0.00
52 CM	Toluene	0.968	0.947	2.2#	111	0.00
53 T	t-1,3-Dichloropropene	0.486	0.465	4.3	113	0.00
54 T	cis-1,3-Dichloropropene	0.583	0.570	2.2	114	0.00
55 T	1,1,2-Trichloroethane	0.283	0.280	1.1	119	0.00
56 T	Ethyl methacrylate	0.344	0.348	-1.2	117	0.00
57 T	1,3-Dichloropropane	0.484	0.474	2.1	114	0.00
58 T	2-Chloroethyl Vinyl ether	0.155	0.153	1.3	109	0.00
59 T	2-Hexanone	0.138	0.153	-10.9	124	0.00
60 T	Dibromochloromethane	0.358	0.343	4.2	116	0.00
61 T	1,2-Dibromoethane	0.260	0.255	1.9	115	0.00
62 S	4-Bromofluorobenzene	0.379	0.364	4.0	112	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	115	0.00
64 T	Tetrachloroethene	0.312	0.298	4.5	111	0.00
65 PM	Chlorobenzene	1.112	1.055	5.1	110	0.00
66 T	1,1,1,2-Tetrachloroethane	0.379	0.357	5.8	114	0.00
67 C	Ethyl Benzene	1.941	1.925	0.8#	112	0.00
68 T	m/p-Xylenes	0.749	0.739	1.3	111	0.00
69 T	o-Xylene	0.672	0.675	-0.4	113	0.00
70 T	Styrene	1.199	1.223	-2.0	115	0.00
71 P	Bromoform	0.205	0.199	2.9	118	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	121	0.00
73 T	Isopropylbenzene	3.717	3.544	4.7	109	0.00
74 T	N-amyl acetate	0.816	0.807	1.1	120	0.00
75 P	1,1,2,2-Tetrachloroethane	0.775	0.723	6.7	118	0.00
76 T	1,2,3-Trichloropropane	0.500	0.546	-9.2	122	0.00
77 T	Bromobenzene	0.836	0.804	3.8	118	0.00
78 T	n-propylbenzene	4.758	4.461	6.2	107	0.00
79 T	2-Chlorotoluene	2.660	2.490	6.4	110	0.00
80 T	1,3,5-Trimethylbenzene	3.147	2.990	5.0	110	0.00
81 T	trans-1,4-Dichloro-2-butene	0.270	0.247	8.5	112	0.00
82 T	4-Chlorotoluene	2.795	2.650	5.2	112	0.00
83 T	tert-Butylbenzene	2.549	2.456	3.6	110	0.00
84 T	1,2,4-Trimethylbenzene	3.150	3.036	3.6	110	0.00
85 T	sec-Butylbenzene	4.056	3.823	5.7	107	0.00
86 T	p-Isopropyltoluene	3.348	3.165	5.5	109	0.00
87 T	1,3-Dichlorobenzene	1.778	1.639	7.8	114	0.00
88 T	1,4-Dichlorobenzene	1.767	1.626	8.0	114	0.00
89 T	n-Butylbenzene	3.285	3.072	6.5	107	0.00
90 T	Hexachloroethane	0.736	0.646	12.2	108	0.00
91 T	1,2-Dichlorobenzene	1.530	1.417	7.4	116	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.106	0.104	1.9	129	0.00
93 T	1,2,4-Trichlorobenzene	0.816	0.767	6.0	111	0.00
94 T	Hexachlorobutadiene	0.454	0.418	7.9	113	0.00
95 T	Naphthalene	1.592	1.628	-2.3	116	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.721	0.683	5.3	111	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6