

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112122\
 Data File : VY011536.D
 Acq On : 21 Nov 2022 19:53
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleID :
 VSTDCCC050

Quant Time: Nov 22 01:47:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111822S.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 19 22:37:14 2022
 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	100	0.00
2 T	Dichlorodifluoromethane	0.326	0.236	27.6#	90	0.00
3 P	Chloromethane	0.482	0.429	11.0	99	0.00
4 C	Vinyl Chloride	0.566	0.507	10.4#	97	0.00
5 T	Bromomethane	0.421	0.361	14.3	100	0.00
6 T	Chloroethane	0.395	0.352	10.9	97	0.00
7 T	Trichlorofluoromethane	0.830	0.774	6.7	102	0.00
8 T	Diethyl Ether	0.268	0.303	-13.1	121	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.480	0.461	4.0	102	0.00
10 T	Methyl Iodide	0.559	0.570	-2.0	98	0.00
11 T	Tert butyl alcohol	0.066	0.062	6.1	126	0.00
12 CM	1,1-Dichloroethene	0.439	0.433	1.4#	103	0.00
13 T	Acrolein	0.013	0.012	7.7	147	0.00
14 T	Allyl chloride	0.771	0.825	-7.0	108	0.00
15 T	Acrylonitrile	0.146	0.178	-21.9	128	0.00
16 T	Acetone	0.165	0.165	0.0	106	0.00
17 T	Carbon Disulfide	1.218	1.170	3.9	100	0.00
18 T	Methyl Acetate	0.435	0.453	-4.1	130	0.00
19 T	Methyl tert-butyl Ether	1.254	1.494	-19.1	121	0.00
20 T	Methylene Chloride	0.834	0.688	17.5	108	0.00
21 T	trans-1,2-Dichloroethene	0.508	0.519	-2.2	104	0.00
22 T	Diisopropyl ether	1.684	1.924	-14.3	112	0.00
23 T	Vinyl Acetate	0.981	1.218	-24.2	119	0.00
24 P	1,1-Dichloroethane	0.989	1.018	-2.9	108	0.00
25 T	2-Butanone	0.217	0.249	-14.7	121	0.00
26 T	2,2-Dichloropropane	0.912	0.892	2.2	102	0.00
27 T	cis-1,2-Dichloroethene	0.598	0.638	-6.7	108	0.00
28 T	Bromochloromethane	0.397	0.432	-8.8	111	0.00
29 T	Tetrahydrofuran	0.122	0.159	-30.3#	135	0.00
30 C	Chloroform	1.025	1.070	-4.4#	109	0.00
31 T	Cyclohexane	0.842	0.814	3.3	101	0.00
32 T	1,1,1-Trichloroethane	0.917	0.917	0.0	105	0.00
33 S	1,2-Dichloroethane-d4	0.508	0.501	1.4	113	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	105	0.00
35 S	Dibromofluoromethane	0.308	0.295	4.2	109	0.00
36 T	1,1-Dichloropropene	0.481	0.469	2.5	102	0.00
37 T	Ethyl Acetate	0.274	0.324	-18.2	128	0.00
38 T	Carbon Tetrachloride	0.538	0.509	5.4	102	0.00
39 T	Methylcyclohexane	0.537	0.531	1.1	100	0.00
40 TM	Benzene	1.402	1.416	-1.0	106	0.00
41 T	Methacrylonitrile	0.139	0.159	-14.4	130	0.00
42 TM	1,2-Dichloroethane	0.433	0.445	-2.8	112	0.00
43 T	Isopropyl Acetate	0.494	0.581	-17.6	125	0.00
44 TM	Trichloroethene	0.377	0.368	2.4	105	0.00
45 C	1,2-Dichloropropane	0.358	0.374	-4.5#	110	0.00
46 T	Dibromomethane	0.200	0.212	-6.0	114	0.00
47 T	Bromodichloromethane	0.505	0.524	-3.8	111	0.00
48 T	Methyl methacrylate	0.220	0.270	-22.7	127	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.003	-50.0#	129	0.00
50 S	Toluene-d8	1.119	1.023	8.6	104	0.00
51 T	4-Methyl-2-Pentanone	0.275	0.342	-24.4	130	0.00
52 CM	Toluene	0.886	0.913	-3.0#	106	0.00
53 T	t-1,3-Dichloropropene	0.504	0.544	-7.9	113	0.00
54 T	cis-1,3-Dichloropropene	0.567	0.602	-6.2	111	0.00
55 T	1,1,2-Trichloroethane	0.287	0.310	-8.0	116	0.00
56 T	Ethyl methacrylate	0.356	0.435	-22.2	125	0.00
57 T	1,3-Dichloropropane	0.485	0.525	-8.2	114	0.00
58 T	2-Chloroethyl Vinyl ether	0.175	0.201	-14.9	116	0.00
59 T	2-Hexanone	0.196	0.240	-22.4	126	0.00
60 T	Dibromochloromethane	0.351	0.375	-6.8	114	0.00
61 T	1,2-Dibromoethane	0.262	0.286	-9.2	117	0.00
62 S	4-Bromofluorobenzene	0.414	0.405	2.2	109	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	106	0.00
64 T	Tetrachloroethene	0.412	0.402	2.4	104	0.00
65 PM	Chlorobenzene	1.047	1.044	0.3	106	0.00
66 T	1,1,1,2-Tetrachloroethane	0.397	0.410	-3.3	108	0.00
67 C	Ethyl Benzene	1.890	1.932	-2.2#	106	0.00
68 T	m/p-Xylenes	0.720	0.733	-1.8	104	0.00
69 T	o-Xylene	0.670	0.701	-4.6	105	0.00
70 T	Styrene	1.144	1.208	-5.6	106	0.00
71 P	Bromoform	0.241	0.263	-9.1	116	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	107	0.00
73 T	Isopropylbenzene	3.616	3.622	-0.2	102	0.00
74 T	N-acyl acetate	0.893	1.064	-19.1	125	0.00
75 P	1,1,2,2-Tetrachloroethane	0.713	0.779	-9.3	122	0.00
76 T	1,2,3-Trichloropropane	0.538	0.634	-17.8	118	0.00
77 T	Bromobenzene	0.844	0.859	-1.8	109	0.00
78 T	n-propylbenzene	4.412	4.436	-0.5	103	0.00
79 T	2-Chlorotoluene	2.487	2.521	-1.4	106	0.00
80 T	1,3,5-Trimethylbenzene	3.048	3.123	-2.5	105	0.00
81 T	trans-1,4-Dichloro-2-butene	0.246	0.276	-12.2	124	0.00
82 T	4-Chlorotoluene	2.600	2.647	-1.8	107	0.00
83 T	tert-Butylbenzene	2.655	2.653	0.1	102	0.00
84 T	1,2,4-Trimethylbenzene	3.011	3.127	-3.9	106	0.00
85 T	sec-Butylbenzene	3.962	3.979	-0.4	103	0.00
86 T	p-Isopropyltoluene	3.306	3.348	-1.3	102	0.00
87 T	1,3-Dichlorobenzene	1.719	1.699	1.2	106	0.00
88 T	1,4-Dichlorobenzene	1.719	1.689	1.7	106	0.00
89 T	n-Butylbenzene	3.039	3.082	-1.4	102	0.00
90 T	Hexachloroethane	0.668	0.645	3.4	106	0.00
91 T	1,2-Dichlorobenzene	1.524	1.540	-1.0	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.117	0.132	-12.8	126	0.00
93 T	1,2,4-Trichlorobenzene	0.845	0.898	-6.3	114	0.00
94 T	Hexachlorobutadiene	0.525	0.509	3.0	106	0.00
95 T	Naphthalene	1.581	1.969	-24.5	131	0.00

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Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T 1,2,3-Trichlorobenzene	0.724	0.796	-9.9	120	0.00

(#) = Out of Range

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