

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120222\
 Data File : VY011674.D
 Acq On : 02 Dec 2022 11:10
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 02 23:44:24 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	98	0.00
2 T	Dichlorodifluoromethane	0.326	0.272	16.6	102	0.00
3 P	Chloromethane	0.482	0.403	16.4	91	0.00
4 C	Vinyl Chloride	0.566	0.457	19.3#	86	0.00
5 T	Bromomethane	0.421	0.324	23.0	88	0.00
6 T	Chloroethane	0.395	0.318	19.5	86	0.00
7 T	Trichlorofluoromethane	0.830	0.789	4.9	102	0.00
8 T	Diethyl Ether	0.268	0.275	-2.6	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.480	0.471	1.9	102	0.00
10 T	Methyl Iodide	0.559	0.602	-7.7	101	0.00
11 T	Tert butyl alcohol	0.066	0.052	21.2	102	-0.01
12 CM	1,1-Dichloroethene	0.439	0.443	-0.9#	103	0.00
13 T	Acrolein	0.013	0.009	30.8#	110	0.00
14 T	Allyl chloride	0.771	0.800	-3.8	102	0.00
15 T	Acrylonitrile	0.146	0.141	3.4	100	0.00
16 T	Acetone	0.165	0.165	0.0	103	0.00
17 T	Carbon Disulfide	1.218	1.126	7.6	94	0.00
18 T	Methyl Acetate	0.435	0.350	19.5	99	0.00
19 T	Methyl tert-butyl Ether	1.254	1.324	-5.6	105	0.00
20 T	Methylene Chloride	0.834	0.680	18.5	105	0.00
21 T	trans-1,2-Dichloroethene	0.508	0.520	-2.4	102	0.00
22 T	Diisopropyl ether	1.684	1.766	-4.9	101	0.00
23 T	Vinyl Acetate	0.981	1.006	-2.5	96	0.00
24 P	1,1-Dichloroethane	0.989	1.017	-2.8	106	0.00
25 T	2-Butanone	0.217	0.198	8.8	94	0.00
26 T	2,2-Dichloropropane	0.912	0.930	-2.0	104	0.00
27 T	cis-1,2-Dichloroethene	0.598	0.629	-5.2	104	0.00
28 T	Bromochloromethane	0.397	0.394	0.8	99	0.00
29 T	Tetrahydrofuran	0.122	0.111	9.0	92	0.00
30 C	Chloroform	1.025	1.077	-5.1#	107	0.00
31 T	Cyclohexane	0.842	0.765	9.1	93	0.00
32 T	1,1,1-Trichloroethane	0.917	0.936	-2.1	105	0.00
33 S	1,2-Dichloroethane-d4	0.508	0.511	-0.6	113	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
35 S	Dibromofluoromethane	0.308	0.326	-5.8	118	0.00
36 T	1,1-Dichloropropene	0.481	0.465	3.3	99	0.00
37 T	Ethyl Acetate	0.274	0.242	11.7	93	0.00
38 T	Carbon Tetrachloride	0.538	0.527	2.0	103	0.00
39 T	Methylcyclohexane	0.537	0.516	3.9	95	0.00
40 TM	Benzene	1.402	1.411	-0.6	103	0.00
41 T	Methacrylonitrile	0.139	0.146	-5.0	116	0.00
42 TM	1,2-Dichloroethane	0.433	0.415	4.2	102	0.00
43 T	Isopropyl Acetate	0.494	0.434	12.1	91	0.00
44 TM	Trichloroethene	0.377	0.372	1.3	103	0.00
45 C	1,2-Dichloropropane	0.358	0.359	-0.3#	103	0.00
46 T	Dibromomethane	0.200	0.192	4.0	101	0.00
47 T	Bromodichloromethane	0.505	0.511	-1.2	105	0.00
48 T	Methyl methacrylate	0.220	0.203	7.7	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	99	0.00
50 S	Toluene-d8	1.119	1.111	0.7	111	0.00
51 T	4-Methyl-2-Pentanone	0.275	0.242	12.0	90	0.00
52 CM	Toluene	0.886	0.892	-0.7#	101	0.00
53 T	t-1,3-Dichloropropene	0.504	0.496	1.6	101	0.00
54 T	cis-1,3-Dichloropropene	0.567	0.575	-1.4	104	0.00
55 T	1,1,2-Trichloroethane	0.287	0.277	3.5	101	0.00
56 T	Ethyl methacrylate	0.356	0.354	0.6	99	0.00
57 T	1,3-Dichloropropane	0.485	0.469	3.3	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.175	0.164	6.3	93	0.00
59 T	2-Hexanone	0.196	0.176	10.2	90	0.00
60 T	Dibromochloromethane	0.351	0.345	1.7	102	0.00
61 T	1,2-Dibromoethane	0.262	0.247	5.7	99	0.00
62 S	4-Bromofluorobenzene	0.414	0.420	-1.4	110	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.412	0.410	0.5	99	0.00
65 PM	Chlorobenzene	1.047	1.066	-1.8	101	0.00
66 T	1,1,1,2-Tetrachloroethane	0.397	0.410	-3.3	101	0.00
67 C	Ethyl Benzene	1.890	1.964	-3.9#	100	0.00
68 T	m/p-Xylenes	0.720	0.746	-3.6	98	0.00
69 T	o-Xylene	0.670	0.708	-5.7	99	0.00
70 T	Styrene	1.144	1.200	-4.9	99	0.00
71 P	Bromoform	0.241	0.234	2.9	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	3.616	3.926	-8.6	98	0.00
74 T	N-amyl acetate	0.893	0.842	5.7	88	0.00
75 P	1,1,2,2-Tetrachloroethane	0.713	0.677	5.0	94	0.00
76 T	1,2,3-Trichloropropane	0.538	0.468	13.0	77	0.00
77 T	Bromobenzene	0.844	0.888	-5.2	100	0.00
78 T	n-propylbenzene	4.412	4.727	-7.1	97	0.00
79 T	2-Chlorotoluene	2.487	2.673	-7.5	99	0.00
80 T	1,3,5-Trimethylbenzene	3.048	3.339	-9.5	99	0.00
81 T	trans-1,4-Dichloro-2-butene	0.246	0.235	4.5	93	0.00
82 T	4-Chlorotoluene	2.600	2.731	-5.0	97	0.00
83 T	tert-Butylbenzene	2.655	2.924	-10.1	99	0.00
84 T	1,2,4-Trimethylbenzene	3.011	3.310	-9.9	99	0.00
85 T	sec-Butylbenzene	3.962	4.210	-6.3	96	0.00
86 T	p-Isopropyltoluene	3.306	3.550	-7.4	96	0.00
87 T	1,3-Dichlorobenzene	1.719	1.765	-2.7	97	0.00
88 T	1,4-Dichlorobenzene	1.719	1.736	-1.0	97	0.00
89 T	n-Butylbenzene	3.039	3.276	-7.8	96	0.00
90 T	Hexachloroethane	0.668	0.685	-2.5	100	0.00
91 T	1,2-Dichlorobenzene	1.524	1.562	-2.5	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.117	0.108	7.7	91	0.00
93 T	1,2,4-Trichlorobenzene	0.845	0.909	-7.6	102	0.00
94 T	Hexachlorobutadiene	0.525	0.566	-7.8	105	0.00
95 T	Naphthalene	1.581	1.671	-5.7	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.724	0.770	-6.4	102	0.00

(#) = Out of Range

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