

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111122\
 Data File : VY011432.D
 Acq On : 11 Nov 2022 20:19
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 14 05:55:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111022S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 10 17:47:26 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	94	0.00
2 T	Dichlorodifluoromethane	0.350	0.273	22.0	92	0.00
3 P	Chloromethane	0.402	0.343	14.7	90	0.00
4 C	Vinyl Chloride	0.474	0.418	11.8#	92	0.00
5 T	Bromomethane	0.343	0.307	10.5	89	0.00
6 T	Chloroethane	0.315	0.290	7.9	94	0.00
7 T	Trichlorofluoromethane	0.747	0.712	4.7	97	0.00
8 T	Diethyl Ether	0.262	0.272	-3.8	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.453	0.452	0.2	99	0.00
10 T	Methyl Iodide	0.604	0.571	5.5	96	0.00
11 T	Tert butyl alcohol	0.063	0.058	7.9	97	-0.01
12 CM	1,1-Dichloroethene	0.449	0.425	5.3#	94	0.00
13 T	Acrolein	0.016	0.011	31.3#	84	0.00
14 T	Allyl chloride	0.605	0.596	1.5	93	0.00
15 T	Acrylonitrile	0.125	0.143	-14.4	101	0.00
16 T	Acetone	0.111	0.106	4.5	82	0.00
17 T	Carbon Disulfide	1.336	1.166	12.7	88	0.00
18 T	Methyl Acetate	0.328	0.327	0.3	99	0.00
19 T	Methyl tert-butyl Ether	1.173	1.270	-8.3	97	0.00
20 T	Methylene Chloride	0.743	0.692	6.9	99	0.00
21 T	trans-1,2-Dichloroethene	0.512	0.499	2.5	95	0.00
22 T	Diisopropyl ether	1.292	1.366	-5.7	98	0.00
23 T	Vinyl Acetate	0.756	0.859	-13.6	98	0.00
24 P	1,1-Dichloroethane	0.841	0.854	-1.5	97	0.00
25 T	2-Butanone	0.157	0.174	-10.8	95	0.00
26 T	2,2-Dichloropropane	0.787	0.751	4.6	93	0.00
27 T	cis-1,2-Dichloroethene	0.576	0.586	-1.7	96	0.00
28 T	Bromochloromethane	0.306	0.324	-5.9	95	0.00
29 T	Tetrahydrofuran	0.095	0.112	-17.9	100	0.00
30 C	Chloroform	0.890	0.924	-3.8#	99	0.00
31 T	Cyclohexane	0.753	0.696	7.6	93	0.00
32 T	1,1,1-Trichloroethane	0.805	0.809	-0.5	97	0.00
33 S	1,2-Dichloroethane-d4	0.419	0.405	3.3	98	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35 S	Dibromofluoromethane	0.280	0.276	1.4	98	0.00
36 T	1,1-Dichloropropene	0.435	0.429	1.4	97	0.00
37 T	Ethyl Acetate	0.209	0.237	-13.4	100	0.00
38 T	Carbon Tetrachloride	0.473	0.476	-0.6	98	0.00
39 T	Methylcyclohexane	0.531	0.524	1.3	95	0.00
40 TM	Benzene	1.299	1.286	1.0	96	0.00
41 T	Methacrylonitrile	0.108	0.116	-7.4	89	0.00
42 TM	1,2-Dichloroethane	0.340	0.358	-5.3	99	0.00
43 T	Isopropyl Acetate	0.377	0.421	-11.7	98	0.00
44 TM	Trichloroethene	0.365	0.370	-1.4	98	0.00
45 C	1,2-Dichloropropane	0.309	0.324	-4.9#	100	0.00
46 T	Dibromomethane	0.180	0.196	-8.9	101	0.00
47 T	Bromodichloromethane	0.431	0.465	-7.9	102	0.00
48 T	Methyl methacrylate	0.169	0.191	-13.0	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.003	-50.0#	106	0.00
50 S	Toluene-d8	1.070	0.974	9.0	94	0.00
51 T	4-Methyl-2-Pentanone	0.203	0.245	-20.7	103	0.00
52 CM	Toluene	0.829	0.841	-1.4#	97	0.00
53 T	t-1,3-Dichloropropene	0.445	0.477	-7.2	99	0.00
54 T	cis-1,3-Dichloropropene	0.513	0.538	-4.9	98	0.00
55 T	1,1,2-Trichloroethane	0.261	0.287	-10.0	102	0.00
56 T	Ethyl methacrylate	0.335	0.394	-17.6	100	0.00
57 T	1,3-Dichloropropane	0.435	0.475	-9.2	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.155	0.179	-15.5	101	0.00
59 T	2-Hexanone	0.144	0.173	-20.1	99	0.00
60 T	Dibromochloromethane	0.322	0.355	-10.2	102	0.00
61 T	1,2-Dibromoethane	0.251	0.278	-10.8	101	0.00
62 S	4-Bromofluorobenzene	0.373	0.379	-1.6	101	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64 T	Tetrachloroethene	0.400	0.403	-0.8	102	0.00
65 PM	Chlorobenzene	1.001	1.005	-0.4	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.374	0.388	-3.7	102	0.00
67 C	Ethyl Benzene	1.749	1.741	0.5#	98	0.00
68 T	m/p-Xylenes	0.686	0.683	0.4	97	0.00
69 T	o-Xylene	0.647	0.661	-2.2	99	0.00
70 T	Styrene	1.087	1.128	-3.8	98	0.00
71 P	Bromoform	0.232	0.255	-9.9	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73 T	Isopropylbenzene	3.456	3.397	1.7	99	0.00
74 T	N-amyl acetate	0.727	0.820	-12.8	102	0.00
75 P	1,1,2,2-Tetrachloroethane	0.664	0.713	-7.4	103	0.00
76 T	1,2,3-Trichloropropane	0.579	0.532	8.1	86	0.00
77 T	Bromobenzene	0.826	0.839	-1.6	101	0.00
78 T	n-propylbenzene	4.124	4.110	0.3	101	0.00
79 T	2-Chlorotoluene	2.358	2.308	2.1	99	0.00
80 T	1,3,5-Trimethylbenzene	2.915	2.858	2.0	99	0.00
81 T	trans-1,4-Dichloro-2-butene	0.241	0.248	-2.9	98	0.00
82 T	4-Chlorotoluene	2.448	2.381	2.7	99	0.00
83 T	tert-Butylbenzene	2.520	2.512	0.3	99	0.00
84 T	1,2,4-Trimethylbenzene	2.861	2.870	-0.3	100	0.00
85 T	sec-Butylbenzene	3.710	3.637	2.0	99	0.00
86 T	p-Isopropyltoluene	3.110	3.089	0.7	100	0.00
87 T	1,3-Dichlorobenzene	1.650	1.621	1.8	100	0.00
88 T	1,4-Dichlorobenzene	1.631	1.610	1.3	101	0.00
89 T	n-Butylbenzene	2.794	2.773	0.8	99	0.00
90 T	Hexachloroethane	0.608	0.585	3.8	100	0.00
91 T	1,2-Dichlorobenzene	1.463	1.480	-1.2	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.108	0.126	-16.7	111	0.00
93 T	1,2,4-Trichlorobenzene	0.863	0.937	-8.6	104	0.00
94 T	Hexachlorobutadiene	0.510	0.527	-3.3	107	0.00
95 T	Naphthalene	1.683	2.102	-24.9	110	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.745	0.839	-12.6	107	0.00

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