

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062722\
 Data File : VY009339.D
 Acq On : 27 Jun 2022 11:38
 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: Jun 28 04:28:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062422S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 25 07:08:46 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	0.413	0.368	10.9	97	0.00
3 P	Chloromethane	0.485	0.414	14.6	89	0.00
4 C	Vinyl Chloride	0.522	0.455	12.8#	91	0.00
5 T	Bromomethane	0.336	0.274	18.5	91	0.00
6 T	Chloroethane	0.264	0.246	6.8	96	0.00
7 T	Trichlorofluoromethane	0.664	0.601	9.5	94	0.00
8 T	Diethyl Ether	0.258	0.169	34.5#	62	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.474	0.337	28.9#	72	0.00
10 T	Methyl Iodide	0.630	0.555	11.9	84	0.00
11 T	Tert butyl alcohol	0.104	0.054	48.1#	83	0.00
12 CM	1,1-Dichloroethene	0.466	0.310	33.5#	67	0.00
13 T	Acrolein	0.046	0.021	54.3#	44#	0.00
14 T	Allyl chloride	0.819	0.782	4.5	92	0.00
15 T	Acrylonitrile	0.142	0.140	1.4	95	0.00
16 T	Acetone	0.128	0.112	12.5	85	0.00
17 T	Carbon Disulfide	1.518	1.257	17.2	83	0.00
18 T	Methyl Acetate	0.356	0.313	12.1	90	0.00
19 T	Methyl tert-butyl Ether	1.310	1.268	3.2	92	0.00
20 T	Methylene Chloride	0.651	0.542	16.7	96	0.00
21 T	trans-1,2-Dichloroethene	0.550	0.521	5.3	90	0.00
22 T	Diisopropyl ether	1.622	1.661	-2.4	100	0.00
23 T	Vinyl Acetate	1.044	1.066	-2.1	96	0.00
24 P	1,1-Dichloroethane	0.936	0.931	0.5	95	0.00
25 T	2-Butanone	0.192	0.192	0.0	98	0.00
26 T	2,2-Dichloropropane	0.868	0.830	4.4	98	0.00
27 T	cis-1,2-Dichloroethene	0.603	0.597	1.0	97	0.00
28 T	Bromochloromethane	0.400	0.407	-1.7	90	0.00
29 T	Tetrahydrofuran	0.123	0.124	-0.8	96	0.00
30 C	Chloroform	0.944	0.927	1.8#	96	0.00
31 T	Cyclohexane	0.904	0.838	7.3	95	0.00
32 T	1,1,1-Trichloroethane	0.833	0.809	2.9	95	0.00
33 S	1,2-Dichloroethane-d4	0.436	0.335	23.2	87	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.270	0.244	9.6	89	0.00
36 T	1,1-Dichloropropene	0.453	0.451	0.4	94	0.00
37 T	Ethyl Acetate	0.257	0.261	-1.6	96	0.00
38 T	Carbon Tetrachloride	0.466	0.473	-1.5	96	0.00
39 T	Methylcyclohexane	0.564	0.559	0.9	92	0.00
40 TM	Benzene	1.333	1.337	-0.3	94	0.00
41 T	Methacrylonitrile	0.138	0.140	-1.4	98	0.00
42 TM	1,2-Dichloroethane	0.375	0.368	1.9	92	0.00
43 T	Isopropyl Acetate	0.475	0.471	0.8	94	0.00
44 TM	Trichloroethene	0.373	0.367	1.6	93	0.00
45 C	1,2-Dichloropropane	0.327	0.335	-2.4#	95	0.00
46 T	Dibromomethane	0.190	0.192	-1.1	95	0.00
47 T	Bromodichloromethane	0.441	0.446	-1.1	95	0.00
48 T	Methyl methacrylate	0.211	0.214	-1.4	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	91	0.00
50 S	Toluene-d8	0.960	0.745	22.4	90	0.00
51 T	4-Methyl-2-Pentanone	0.240	0.242	-0.8	96	0.00
52 CM	Toluene	0.826	0.838	-1.5#	96	0.00
53 T	t-1,3-Dichloropropene	0.467	0.480	-2.8	97	0.00
54 T	cis-1,3-Dichloropropene	0.532	0.545	-2.4	96	0.00
55 T	1,1,2-Trichloroethane	0.261	0.270	-3.4	98	0.00
56 T	Ethyl methacrylate	0.345	0.361	-4.6	96	0.00
57 T	1,3-Dichloropropane	0.444	0.456	-2.7	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.179	0.181	-1.1	87	0.00
59 T	2-Hexanone	0.167	0.169	-1.2	96	0.00
60 T	Dibromochloromethane	0.316	0.325	-2.8	96	0.00
61 T	1,2-Dibromoethane	0.256	0.259	-1.2	94	0.00
62 S	4-Bromofluorobenzene	0.384	0.358	6.8	93	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.435	0.429	1.4	94	0.00
65 PM	Chlorobenzene	0.992	0.989	0.3	96	0.00
66 T	1,1,1,2-Tetrachloroethane	0.355	0.363	-2.3	97	0.00
67 C	Ethyl Benzene	1.752	1.754	-0.1#	98	0.00
68 T	m/p-Xylenes	0.688	0.689	-0.1	97	0.00
69 T	o-Xylene	0.646	0.655	-1.4	98	0.00
70 T	Styrene	1.072	1.100	-2.6	98	0.00
71 P	Bromoform	0.219	0.226	-3.2	99	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	3.447	3.637	-5.5	100	0.00
74 T	N-amyl acetate	0.926	0.919	0.8	97	0.00
75 P	1,1,2,2-Tetrachloroethane	0.650	0.675	-3.8	100	0.00
76 T	1,2,3-Trichloropropane	0.485	0.463	4.5	98	0.00
77 T	Bromobenzene	0.844	0.860	-1.9	98	0.00
78 T	n-propylbenzene	4.251	4.366	-2.7	99	0.00
79 T	2-Chlorotoluene	2.362	2.439	-3.3	98	0.00
80 T	1,3,5-Trimethylbenzene	2.904	2.986	-2.8	98	0.00
81 T	trans-1,4-Dichloro-2-butene	0.245	0.245	0.0	97	0.00
82 T	4-Chlorotoluene	2.461	2.517	-2.3	99	0.00
83 T	tert-Butylbenzene	2.539	2.644	-4.1	100	0.00
84 T	1,2,4-Trimethylbenzene	2.863	2.943	-2.8	99	0.00
85 T	sec-Butylbenzene	3.767	3.908	-3.7	100	0.00
86 T	p-Isopropyltoluene	3.116	3.222	-3.4	99	0.00
87 T	1,3-Dichlorobenzene	1.626	1.661	-2.2	98	0.00
88 T	1,4-Dichlorobenzene	1.640	1.681	-2.5	100	0.00
89 T	n-Butylbenzene	2.922	3.043	-4.1	102	0.00
90 T	Hexachloroethane	0.590	0.629	-6.6	103	0.00
91 T	1,2-Dichlorobenzene	1.459	1.479	-1.4	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.112	0.111	0.9	95	0.00
93 T	1,2,4-Trichlorobenzene	0.878	0.906	-3.2	99	0.00
94 T	Hexachlorobutadiene	0.485	0.511	-5.4	102	0.00
95 T	Naphthalene	1.757	1.879	-6.9	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.760	0.790	-3.9	99	0.00

(#) = Out of Range

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