

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051322\
 Data File : VY008742.D
 Acq On : 13 May 2022 11:51
 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: May 16 05:49:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051222S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 13 02:08:33 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	0.416	0.360	13.5	96	0.00
3 P	Chloromethane	0.784	0.734	6.4	97	0.00
4 C	Vinyl Chloride	1.050	0.965	8.1#	92	0.00
5 T	Bromomethane	1.039	0.891	14.2	96	0.00
6 T	Chloroethane	0.724	0.685	5.4	95	0.00
7 T	Trichlorofluoromethane	0.866	0.825	4.7	96	0.00
8 T	Diethyl Ether	0.267	0.282	-5.6	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.513	0.500	2.5	97	0.00
10 T	Methyl Iodide	0.462	0.582	-26.0#	108	0.00
11 T	Tert butyl alcohol	0.116	0.058	50.0#	104	0.00
12 CM	1,1-Dichloroethene	0.469	0.458	2.3#	98	0.00
13 T	Acrolein	0.032	0.028	12.5	114	0.00
14 T	Allyl chloride	0.663	0.685	-3.3	104	0.00
15 T	Acrylonitrile	0.136	0.146	-7.4	114	0.00
16 T	Acetone	0.109	0.128	-17.4	122	0.00
17 T	Carbon Disulfide	1.336	1.283	4.0	100	0.00
18 T	Methyl Acetate	0.412	0.323	21.6	110	0.00
19 T	Methyl tert-butyl Ether	1.392	1.488	-6.9	108	0.00
20 T	Methylene Chloride	0.784	0.610	22.2	103	0.00
21 T	trans-1,2-Dichloroethene	0.572	0.574	-0.3	102	0.00
22 T	Diisopropyl ether	1.546	1.656	-7.1	105	0.00
23 T	Vinyl Acetate	0.922	1.125	-22.0	110	0.00
24 P	1,1-Dichloroethane	0.978	1.018	-4.1	103	0.00
25 T	2-Butanone	0.177	0.200	-13.0	118	0.00
26 T	2,2-Dichloropropane	0.929	0.981	-5.6	103	0.00
27 T	cis-1,2-Dichloroethene	0.652	0.706	-8.3	106	0.00
28 T	Bromochloromethane	0.390	0.377	3.3	100	0.00
29 T	Tetrahydrofuran	0.114	0.123	-7.9	113	0.00
30 C	Chloroform	1.042	1.106	-6.1#	104	0.00
31 T	Cyclohexane	0.904	0.840	7.1	97	0.00
32 T	1,1,1-Trichloroethane	0.943	0.970	-2.9	101	0.00
33 S	1,2-Dichloroethane-d4	0.498	0.492	1.2	99	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	96	0.00
35 S	Dibromofluoromethane	0.300	0.284	5.3	98	0.00
36 T	1,1-Dichloropropene	0.480	0.470	2.1	99	0.00
37 T	Ethyl Acetate	0.243	0.252	-3.7	117	0.00
38 T	Carbon Tetrachloride	0.506	0.500	1.2	99	0.00
39 T	Methylcyclohexane	0.610	0.575	5.7	95	0.00
40 TM	Benzene	1.394	1.423	-2.1	104	0.00
41 T	Methacrylonitrile	0.118	0.113	4.2	92	-0.01
42 TM	1,2-Dichloroethane	0.395	0.409	-3.5	107	0.00
43 T	Isopropyl Acetate	0.458	0.487	-6.3	112	0.00
44 TM	Trichloroethene	0.372	0.388	-4.3	104	0.00
45 C	1,2-Dichloropropane	0.337	0.354	-5.0#	106	0.00
46 T	Dibromomethane	0.214	0.220	-2.8	106	0.00
47 T	Bromodichloromethane	0.495	0.518	-4.6	106	0.00
48 T	Methyl methacrylate	0.196	0.209	-6.6	112	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	119	0.00
50 S	Toluene-d8	1.132	1.031	8.9	94	0.00
51 T	4-Methyl-2-Pentanone	0.245	0.263	-7.3	114	0.00
52 CM	Toluene	0.928	0.965	-4.0#	103	0.00
53 T	t-1,3-Dichloropropene	0.510	0.552	-8.2	109	0.00
54 T	cis-1,3-Dichloropropene	0.570	0.586	-2.8	105	0.00
55 T	1,1,2-Trichloroethane	0.293	0.305	-4.1	106	0.00
56 T	Ethyl methacrylate	0.377	0.413	-9.5	110	0.00
57 T	1,3-Dichloropropane	0.481	0.511	-6.2	108	0.00
58 T	2-Chloroethyl Vinyl ether	0.197	0.205	-4.1	106	0.00
59 T	2-Hexanone	0.165	0.187	-13.3	117	0.00
60 T	Dibromochloromethane	0.350	0.376	-7.4	108	0.00
61 T	1,2-Dibromoethane	0.282	0.300	-6.4	112	0.00
62 S	4-Bromofluorobenzene	0.392	0.381	2.8	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64 T	Tetrachloroethene	0.375	0.368	1.9	102	0.00
65 PM	Chlorobenzene	1.063	1.122	-5.6	105	0.00
66 T	1,1,1,2-Tetrachloroethane	0.395	0.426	-7.8	105	0.00
67 C	Ethyl Benzene	1.909	2.034	-6.5#	102	0.00
68 T	m/p-Xylenes	0.761	0.827	-8.7	102	0.00
69 T	o-Xylene	0.716	0.784	-9.5	104	0.00
70 T	Styrene	1.192	1.343	-12.7	102	0.00
71 P	Bromoform	0.232	0.254	-9.5	109	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	3.782	3.859	-2.0	100	0.00
74 T	N-amyl acetate	0.874	0.941	-7.7	110	0.00
75 P	1,1,2,2-Tetrachloroethane	0.777	0.777	0.0	110	0.00
76 T	1,2,3-Trichloropropane	0.503	0.578	-14.9	114	0.00
77 T	Bromobenzene	0.856	0.852	0.5	104	0.00
78 T	n-propylbenzene	4.581	4.657	-1.7	100	0.00
79 T	2-Chlorotoluene	2.467	2.550	-3.4	102	0.00
80 T	1,3,5-Trimethylbenzene	3.084	3.221	-4.4	100	0.00
81 T	trans-1,4-Dichloro-2-butene	0.260	0.275	-5.8	110	0.00
82 T	4-Chlorotoluene	2.597	2.684	-3.4	99	0.00
83 T	tert-Butylbenzene	2.740	2.799	-2.2	99	0.00
84 T	1,2,4-Trimethylbenzene	3.065	3.270	-6.7	101	0.00
85 T	sec-Butylbenzene	4.158	4.339	-4.4	98	0.00
86 T	p-Isopropyltoluene	3.470	3.655	-5.3	98	0.00
87 T	1,3-Dichlorobenzene	1.779	1.849	-3.9	101	0.00
88 T	1,4-Dichlorobenzene	1.746	1.807	-3.5	102	0.00
89 T	n-Butylbenzene	3.246	3.321	-2.3	97	0.00
90 T	Hexachloroethane	0.640	0.659	-3.0	100	0.00
91 T	1,2-Dichlorobenzene	1.541	1.598	-3.7	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.115	0.116	-0.9	115	0.00
93 T	1,2,4-Trichlorobenzene	0.856	0.832	2.8	103	0.00
94 T	Hexachlorobutadiene	0.451	0.421	6.7	97	0.00
95 T	Naphthalene	1.829	1.840	-0.6	111	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.758	0.724	4.5	104	0.00

(#) = Out of Range

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