

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031822\
 Data File : VY007941.D
 Acq On : 19 Mar 2022 07:53
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 21 03:22:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 17 13:55:34 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	57	0.00
2 T	Dichlorodifluoromethane	0.412	0.300	27.2#	56	0.00
3 P	Chloromethane	0.529	0.485	8.3	72	0.00
4 C	Vinyl Chloride	0.613	0.592	3.4#	72	0.00
5 T	Bromomethane	0.427	0.517	-21.1	85	0.00
6 T	Chloroethane	0.409	0.451	-10.3	79	0.00
7 T	Trichlorofluoromethane	0.917	0.849	7.4	64	0.00
8 T	Diethyl Ether	0.340	0.392	-15.3	77	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.592	0.561	5.2	65	0.00
10 T	Methyl Iodide	0.547	0.502	8.2	60	0.00
11 T	Tert butyl alcohol	0.066	0.094	-42.4#	91	0.00
12 CM	1,1-Dichloroethene	0.543	0.519	4.4#	67	0.00
13 T	Acrolein	0.040	0.019	52.5#	61	0.00
14 T	Allyl chloride	0.913	0.975	-6.8	73	0.00
15 T	Acrylonitrile	0.181	0.245	-35.4#	85	0.00
16 T	Acetone	0.151	0.179	-18.5	69	0.00
17 T	Carbon Disulfide	1.344	1.107	17.6	66	0.00
18 T	Methyl Acetate	0.488	0.527	-8.0	88	0.00
19 T	Methyl tert-butyl Ether	1.703	2.203	-29.4#	83	0.00
20 T	Methylene Chloride	0.715	0.777	-8.7	75	0.00
21 T	trans-1,2-Dichloroethene	0.608	0.626	-3.0	72	0.00
22 T	Diisopropyl ether	1.965	2.446	-24.5	81	0.00
23 T	Vinyl Acetate	1.231	1.655	-34.4#	82	0.00
24 P	1,1-Dichloroethane	1.107	1.310	-18.3	79	0.00
25 T	2-Butanone	0.242	0.314	-29.8#	80	0.00
26 T	2,2-Dichloropropane	1.026	0.942	8.2	60	0.00
27 T	cis-1,2-Dichloroethene	0.730	0.852	-16.7	77	0.00
28 T	Bromochloromethane	0.437	0.552	-26.3#	76	0.00
29 T	Tetrahydrofuran	0.155	0.206	-32.9#	86	0.00
30 C	Chloroform	1.144	1.409	-23.2#	80	0.00
31 T	Cyclohexane	1.050	0.886	15.6	65	0.00
32 T	1,1,1-Trichloroethane	1.030	1.145	-11.2	74	0.00
33 S	1,2-Dichloroethane-d4	0.570	0.756	-32.6#	92	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	66	0.00
35 S	Dibromofluoromethane	0.351	0.402	-14.5	88	0.00
36 T	1,1-Dichloropropene	0.521	0.463	11.1	71	0.00
37 T	Ethyl Acetate	0.318	0.368	-15.7	87	0.00
38 T	Carbon Tetrachloride	0.557	0.501	10.1	70	0.00
39 T	Methylcyclohexane	0.685	0.538	21.5	66	0.00
40 TM	Benzene	1.522	1.485	2.4	77	0.00
41 T	Methacrylonitrile	0.196	0.204	-4.1	85	0.00
42 TM	1,2-Dichloroethane	0.441	0.483	-9.5	83	0.00
43 T	Isopropyl Acetate	0.613	0.698	-13.9	85	0.00
44 TM	Trichloroethene	0.421	0.395	6.2	73	0.00
45 C	1,2-Dichloropropane	0.394	0.412	-4.6#	80	0.00
46 T	Dibromomethane	0.231	0.255	-10.4	84	0.00
47 T	Bromodichloromethane	0.557	0.609	-9.3	82	0.00
48 T	Methyl methacrylate	0.273	0.301	-10.3	84	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.004	-33.3#	95	0.00
50 S	Toluene-d8	1.321	1.332	-0.8	85	0.00
51 T	4-Methyl-2-Pentanone	0.323	0.375	-16.1	86	0.00
52 CM	Toluene	0.977	0.963	1.4#	78	0.00
53 T	t-1,3-Dichloropropene	0.594	0.600	-1.0	77	0.00
54 T	cis-1,3-Dichloropropene	0.663	0.660	0.5	76	0.00
55 T	1,1,2-Trichloroethane	0.335	0.375	-11.9	84	0.00
56 T	Ethyl methacrylate	0.481	0.539	-12.1	84	0.00
57 T	1,3-Dichloropropane	0.559	0.614	-9.8	83	0.00
58 T	2-Chloroethyl Vinyl ether	0.236	0.272	-15.3	81	0.00
59 T	2-Hexanone	0.231	0.262	-13.4	83	0.00
60 T	Dibromochloromethane	0.401	0.443	-10.5	82	0.00
61 T	1,2-Dibromoethane	0.324	0.354	-9.3	83	0.00
62 S	4-Bromofluorobenzene	0.504	0.541	-7.3	88	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	71	0.00
64 T	Tetrachloroethene	0.389	0.329	15.4	72	0.00
65 PM	Chlorobenzene	1.198	1.173	2.1	80	0.00
66 T	1,1,1,2-Tetrachloroethane	0.451	0.462	-2.4	80	0.00
67 C	Ethyl Benzene	2.134	1.997	6.4#	77	0.00
68 T	m/p-Xylenes	0.832	0.774	7.0	77	0.00
69 T	o-Xylene	0.805	0.779	3.2	79	0.00
70 T	Styrene	1.353	1.339	1.0	79	0.00
71 P	Bromoform	0.289	0.300	-3.8	81	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	73	0.00
73 T	Isopropylbenzene	4.401	4.070	7.5	77	0.00
74 T	N-amyl acetate	1.298	1.369	-5.5	85	0.00
75 P	1,1,2,2-Tetrachloroethane	0.947	1.031	-8.9	87	0.00
76 T	1,2,3-Trichloropropane	0.713	0.752	-5.5	84	0.00
77 T	Bromobenzene	1.006	0.972	3.4	79	0.00
78 T	n-propylbenzene	5.314	4.851	8.7	76	0.00
79 T	2-Chlorotoluene	2.990	2.861	4.3	79	0.00
80 T	1,3,5-Trimethylbenzene	3.619	3.374	6.8	78	0.00
81 T	trans-1,4-Dichloro-2-butene	0.339	0.322	5.0	75	0.00
82 T	4-Chlorotoluene	3.106	2.931	5.6	78	0.00
83 T	tert-Butylbenzene	3.239	3.071	5.2	78	0.00
84 T	1,2,4-Trimethylbenzene	3.548	3.374	4.9	79	0.00
85 T	sec-Butylbenzene	4.854	4.473	7.8	76	0.00
86 T	p-Isopropyltoluene	3.941	3.648	7.4	77	0.00
87 T	1,3-Dichlorobenzene	1.964	1.903	3.1	79	0.00
88 T	1,4-Dichlorobenzene	1.969	1.925	2.2	80	0.00
89 T	n-Butylbenzene	3.782	3.351	11.4	73	0.00
90 T	Hexachloroethane	0.787	0.764	2.9	79	0.00
91 T	1,2-Dichlorobenzene	1.767	1.794	-1.5	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.163	0.169	-3.7	87	0.00
93 T	1,2,4-Trichlorobenzene	1.117	0.993	11.1	70	0.00
94 T	Hexachlorobutadiene	0.596	0.463	22.3	63	0.00
95 T	Naphthalene	2.492	2.661	-6.8	83	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.985	0.913	7.3	72	0.00

(#) = Out of Range

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