

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102422\
 Data File : VY011059.D
 Acq On : 24 Oct 2022 10:54
 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: Oct 25 05:28:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101722S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 18 01:42:42 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	96	0.00
2 T	Dichlorodifluoromethane	0.332	0.300	9.6	90	0.00
3 P	Chloromethane	0.476	0.410	13.9	88	0.00
4 C	Vinyl Chloride	0.539	0.490	9.1#	89	0.00
5 T	Bromomethane	0.373	0.329	11.8	93	0.00
6 T	Chloroethane	0.360	0.334	7.2	92	0.00
7 T	Trichlorofluoromethane	0.789	0.762	3.4	95	0.00
8 T	Diethyl Ether	0.295	0.287	2.7	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.495	0.491	0.8	97	0.00
10 T	Methyl Iodide	0.606	0.595	1.8	91	0.00
11 T	Tert butyl alcohol	0.062	0.051	17.7	99	-0.01
12 CM	1,1-Dichloroethene	0.474	0.453	4.4#	94	0.00
13 T	Acrolein	0.074	0.066	10.8	86	0.00
14 T	Allyl chloride	0.752	0.735	2.3	94	0.00
15 T	Acrylonitrile	0.154	0.156	-1.3	98	0.00
16 T	Acetone	0.134	0.147	-9.7	107	0.00
17 T	Carbon Disulfide	1.391	1.118	19.6	81	0.00
18 T	Methyl Acetate	0.428	0.370	13.6	97	0.00
19 T	Methyl tert-butyl Ether	1.325	1.373	-3.6	98	0.00
20 T	Methylene Chloride	0.761	0.597	21.6	100	0.00
21 T	trans-1,2-Dichloroethene	0.535	0.513	4.1	93	0.00
22 T	Diisopropyl ether	1.611	1.665	-3.4	97	0.00
23 T	Vinyl Acetate	0.963	1.010	-4.9	95	0.00
24 P	1,1-Dichloroethane	0.973	0.978	-0.5	97	0.00
25 T	2-Butanone	0.203	0.206	-1.5	99	0.00
26 T	2,2-Dichloropropane	0.864	0.873	-1.0	99	0.00
27 T	cis-1,2-Dichloroethene	0.617	0.627	-1.6	97	0.00
28 T	Bromochloromethane	0.303	0.361	-19.1	92	0.00
29 T	Tetrahydrofuran	0.125	0.123	1.6	94	0.00
30 C	Chloroform	0.980	1.005	-2.6#	98	0.00
31 T	Cyclohexane	0.881	0.780	11.5	90	0.00
32 T	1,1,1-Trichloroethane	0.862	0.871	-1.0	97	0.00
33 S	1,2-Dichloroethane-d4	0.461	0.402	12.8	87	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35 S	Dibromofluoromethane	0.304	0.271	10.9	92	0.00
36 T	1,1-Dichloropropene	0.465	0.456	1.9	94	0.00
37 T	Ethyl Acetate	0.258	0.260	-0.8	94	0.00
38 T	Carbon Tetrachloride	0.480	0.484	-0.8	96	0.00
39 T	Methylcyclohexane	0.557	0.536	3.8	91	0.00
40 TM	Benzene	1.366	1.359	0.5	95	0.00
41 T	Methacrylonitrile	0.140	0.155	-10.7	115	0.00
42 TM	1,2-Dichloroethane	0.378	0.380	-0.5	95	0.00
43 T	Isopropyl Acetate	0.460	0.469	-2.0	95	0.00
44 TM	Trichloroethene	0.370	0.372	-0.5	96	0.00
45 C	1,2-Dichloropropane	0.347	0.359	-3.5#	97	0.00
46 T	Dibromomethane	0.193	0.197	-2.1	96	0.00
47 T	Bromodichloromethane	0.466	0.487	-4.5	98	0.00
48 T	Methyl methacrylate	0.206	0.211	-2.4	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	99	0.00
50 S	Toluene-d8	1.044	0.931	10.8	85	0.00
51 T	4-Methyl-2-Pentanone	0.257	0.267	-3.9	96	0.00
52 CM	Toluene	0.848	0.867	-2.2#	96	0.00
53 T	t-1,3-Dichloropropene	0.484	0.508	-5.0	98	0.00
54 T	cis-1,3-Dichloropropene	0.554	0.572	-3.2	96	0.00
55 T	1,1,2-Trichloroethane	0.279	0.291	-4.3	98	0.00
56 T	Ethyl methacrylate	0.370	0.397	-7.3	96	0.00
57 T	1,3-Dichloropropane	0.479	0.494	-3.1	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.164	0.191	-16.5	94	0.00
59 T	2-Hexanone	0.176	0.191	-8.5	98	0.00
60 T	Dibromochloromethane	0.332	0.351	-5.7	99	0.00
61 T	1,2-Dibromoethane	0.267	0.269	-0.7	96	0.00
62 S	4-Bromofluorobenzene	0.418	0.350	16.3	90	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64 T	Tetrachloroethene	0.389	0.396	-1.8	96	0.00
65 PM	Chlorobenzene	1.027	1.057	-2.9	97	0.00
66 T	1,1,1,2-Tetrachloroethane	0.380	0.400	-5.3	99	0.00
67 C	Ethyl Benzene	1.816	1.889	-4.0#	96	0.00
68 T	m/p-Xylenes	0.699	0.726	-3.9	97	0.00
69 T	o-Xylene	0.663	0.699	-5.4	97	0.00
70 T	Styrene	1.124	1.197	-6.5	97	0.00
71 P	Bromoform	0.234	0.252	-7.7	100	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	3.633	3.759	-3.5	98	0.00
74 T	N-amyl acetate	0.922	0.953	-3.4	96	0.00
75 P	1,1,2,2-Tetrachloroethane	0.762	0.772	-1.3	99	0.00
76 T	1,2,3-Trichloropropane	0.568	0.668	-17.6	115	0.00
77 T	Bromobenzene	0.849	0.864	-1.8	98	0.00
78 T	n-propylbenzene	4.420	4.567	-3.3	97	0.00
79 T	2-Chlorotoluene	2.489	2.551	-2.5	98	0.00
80 T	1,3,5-Trimethylbenzene	3.031	3.132	-3.3	97	0.00
81 T	trans-1,4-Dichloro-2-butene	0.264	0.276	-4.5	98	0.00
82 T	4-Chlorotoluene	2.592	2.625	-1.3	97	0.00
83 T	tert-Butylbenzene	2.621	2.782	-6.1	99	0.00
84 T	1,2,4-Trimethylbenzene	2.989	3.111	-4.1	98	0.00
85 T	sec-Butylbenzene	3.938	4.113	-4.4	98	0.00
86 T	p-Isopropyltoluene	3.267	3.445	-5.4	98	0.00
87 T	1,3-Dichlorobenzene	1.695	1.722	-1.6	98	0.00
88 T	1,4-Dichlorobenzene	1.685	1.703	-1.1	97	0.00
89 T	n-Butylbenzene	3.053	3.211	-5.2	97	0.00
90 T	Hexachloroethane	0.645	0.675	-4.7	100	0.00
91 T	1,2-Dichlorobenzene	1.516	1.550	-2.2	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.126	0.123	2.4	96	0.00
93 T	1,2,4-Trichlorobenzene	0.906	0.958	-5.7	100	0.00
94 T	Hexachlorobutadiene	0.533	0.553	-3.8	100	0.00
95 T	Naphthalene	1.845	1.969	-6.7	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.791	0.830	-4.9	99	0.00

(#) = Out of Range

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