

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072222\
 Data File : VY009672.D
 Acq On : 22 Jul 2022 20:07
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 23 00:56:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071822S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 19 04:22:09 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	92	0.00
2 T	Dichlorodifluoromethane	0.439	0.402	8.4	86	0.00
3 P	Chloromethane	0.650	0.559	14.0	83	0.00
4 C	Vinyl Chloride	0.680	0.700	-2.9#	96	0.00
5 T	Bromomethane	0.460	0.514	-11.7	108	0.00
6 T	Chloroethane	0.413	0.452	-9.4	104	0.00
7 T	Trichlorofluoromethane	0.806	0.830	-3.0	96	0.00
8 T	Diethyl Ether	0.264	0.270	-2.3	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.471	0.469	0.4	92	0.00
10 T	Methyl Iodide	0.626	0.636	-1.6	91	0.00
11 T	Tert butyl alcohol	0.056	0.047	16.1	87	0.00
12 CM	1,1-Dichloroethene	0.460	0.450	2.2#	91	0.00
13 T	Acrolein	0.034	0.024	29.4#	69	0.00
14 T	Allyl chloride	0.711	0.631	11.3	81	0.00
15 T	Acrylonitrile	0.130	0.135	-3.8	96	0.00
16 T	Acetone	0.120	0.102	15.0	66	0.00
17 T	Carbon Disulfide	1.429	1.272	11.0	82	0.00
18 T	Methyl Acetate	0.336	0.312	7.1	96	0.00
19 T	Methyl tert-butyl Ether	1.212	1.326	-9.4	101	0.00
20 T	Methylene Chloride	0.855	0.630	26.3#	99	0.00
21 T	trans-1,2-Dichloroethene	0.520	0.523	-0.6	93	0.00
22 T	Diisopropyl ether	1.519	1.441	5.1	87	0.00
23 T	Vinyl Acetate	0.958	0.969	-1.1	90	0.00
24 P	1,1-Dichloroethane	0.877	0.862	1.7	91	0.00
25 T	2-Butanone	0.174	0.169	2.9	82	0.00
26 T	2,2-Dichloropropane	0.786	0.687	12.6	81	0.00
27 T	cis-1,2-Dichloroethene	0.575	0.599	-4.2	97	0.00
28 T	Bromochloromethane	0.376	0.367	2.4	85	0.00
29 T	Tetrahydrofuran	0.115	0.117	-1.7	93	0.00
30 C	Chloroform	0.897	0.947	-5.6#	100	0.00
31 T	Cyclohexane	0.834	0.728	12.7	82	0.00
32 T	1,1,1-Trichloroethane	0.805	0.854	-6.1	99	0.00
33 S	1,2-Dichloroethane-d4	0.473	0.487	-3.0	95	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	91	0.00
35 S	Dibromofluoromethane	0.315	0.329	-4.4	95	0.00
36 T	1,1-Dichloropropene	0.465	0.472	-1.5	93	0.00
37 T	Ethyl Acetate	0.259	0.271	-4.6	96	0.00
38 T	Carbon Tetrachloride	0.487	0.529	-8.6	99	0.00
39 T	Methylcyclohexane	0.574	0.575	-0.2	89	0.00
40 TM	Benzene	1.362	1.368	-0.4	93	0.00
41 T	Methacrylonitrile	0.124	0.121	2.4	91	0.00
42 TM	1,2-Dichloroethane	0.382	0.415	-8.6	100	0.00
43 T	Isopropyl Acetate	0.475	0.490	-3.2	93	0.00
44 TM	Trichloroethene	0.387	0.413	-6.7	100	0.00
45 C	1,2-Dichloropropane	0.334	0.334	0.0	92	0.00
46 T	Dibromomethane	0.194	0.212	-9.3	100	0.00
47 T	Bromodichloromethane	0.455	0.496	-9.0	101	0.00
48 T	Methyl methacrylate	0.210	0.226	-7.6	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	110	0.00
50 S	Toluene-d8	1.211	1.202	0.7	90	0.00
51 T	4-Methyl-2-Pentanone	0.246	0.263	-6.9	95	0.00
52 CM	Toluene	0.863	0.896	-3.8#	95	0.00
53 T	t-1,3-Dichloropropene	0.470	0.490	-4.3	95	0.00
54 T	cis-1,3-Dichloropropene	0.534	0.548	-2.6	93	0.00
55 T	1,1,2-Trichloroethane	0.273	0.300	-9.9	103	0.00
56 T	Ethyl methacrylate	0.350	0.395	-12.9	101	0.00
57 T	1,3-Dichloropropane	0.454	0.481	-5.9	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.130	0.206	-58.5#	95	0.00
59 T	2-Hexanone	0.171	0.183	-7.0	91	0.00
60 T	Dibromochloromethane	0.331	0.373	-12.7	104	0.00
61 T	1,2-Dibromoethane	0.267	0.294	-10.1	103	0.00
62 S	4-Bromofluorobenzene	0.392	0.405	-3.3	94	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64 T	Tetrachloroethene	0.391	0.440	-12.5	105	0.00
65 PM	Chlorobenzene	1.022	1.074	-5.1	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.380	0.419	-10.3	103	0.00
67 C	Ethyl Benzene	1.797	1.865	-3.8#	95	0.00
68 T	m/p-Xylenes	0.715	0.747	-4.5	95	0.00
69 T	o-Xylene	0.669	0.717	-7.2	97	0.00
70 T	Styrene	1.113	1.229	-10.4	99	0.00
71 P	Bromoform	0.240	0.285	-18.7	109	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	3.462	3.514	-1.5	96	0.00
74 T	N-amyl acetate	0.921	0.921	0.0	94	0.00
75 P	1,1,2,2-Tetrachloroethane	0.693	0.701	-1.2	99	0.00
76 T	1,2,3-Trichloropropane	0.476	0.495	-4.0	102	0.00
77 T	Bromobenzene	0.871	0.910	-4.5	102	0.00
78 T	n-propylbenzene	4.183	4.170	0.3	94	0.00
79 T	2-Chlorotoluene	2.319	2.326	-0.3	96	0.00
80 T	1,3,5-Trimethylbenzene	2.861	2.959	-3.4	97	0.00
81 T	trans-1,4-Dichloro-2-butene	0.242	0.232	4.1	88	0.00
82 T	4-Chlorotoluene	2.406	2.411	-0.2	97	0.00
83 T	tert-Butylbenzene	2.541	2.649	-4.3	98	0.00
84 T	1,2,4-Trimethylbenzene	2.861	2.939	-2.7	98	0.00
85 T	sec-Butylbenzene	3.768	3.845	-2.0	96	0.00
86 T	p-Isopropyltoluene	3.167	3.280	-3.6	97	0.00
87 T	1,3-Dichlorobenzene	1.722	1.769	-2.7	101	0.00
88 T	1,4-Dichlorobenzene	1.707	1.737	-1.8	101	0.00
89 T	n-Butylbenzene	2.892	2.923	-1.1	94	0.00
90 T	Hexachloroethane	0.610	0.625	-2.5	100	0.00
91 T	1,2-Dichlorobenzene	1.504	1.593	-5.9	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.105	0.121	-15.2	111	0.00
93 T	1,2,4-Trichlorobenzene	0.944	1.015	-7.5	105	0.00
94 T	Hexachlorobutadiene	0.560	0.601	-7.3	106	0.00
95 T	Naphthalene	1.803	2.095	-16.2	113	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.829	0.916	-10.5	111	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 5