

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072122\
 Data File : VY009646.D
 Acq On : 21 Jul 2022 20:22
 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 22 02:32:02 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	83	0.00
2 T	Dichlorodifluoromethane	0.439	0.410	6.6	79	0.00
3 P	Chloromethane	0.650	0.628	3.4	84	0.00
4 C	Vinyl Chloride	0.680	0.774	-13.8#	96	0.00
5 T	Bromomethane	0.460	0.589	-28.0#	112	0.00
6 T	Chloroethane	0.413	0.512	-24.0	106	0.00
7 T	Trichlorofluoromethane	0.806	0.874	-8.4	92	0.00
8 T	Diethyl Ether	0.264	0.277	-4.9	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.471	0.490	-4.0	87	0.00
10 T	Methyl Iodide	0.626	0.639	-2.1	83	0.00
11 T	Tert butyl alcohol	0.056	0.044	21.4	73	0.00
12 CM	1,1-Dichloroethene	0.460	0.459	0.2#	84	0.00
13 T	Acrolein	0.034	0.031	8.8	80	0.00
14 T	Allyl chloride	0.711	0.615	13.5	71	0.00
15 T	Acrylonitrile	0.130	0.136	-4.6	88	0.00
16 T	Acetone	0.120	0.098	18.3	57	0.00
17 T	Carbon Disulfide	1.429	1.350	5.5	79	0.00
18 T	Methyl Acetate	0.336	0.307	8.6	86	0.00
19 T	Methyl tert-butyl Ether	1.212	1.308	-7.9	90	0.00
20 T	Methylene Chloride	0.855	0.720	15.8	102	0.00
21 T	trans-1,2-Dichloroethene	0.520	0.549	-5.6	88	0.00
22 T	Diisopropyl ether	1.519	1.459	3.9	80	0.00
23 T	Vinyl Acetate	0.958	0.969	-1.1	81	0.00
24 P	1,1-Dichloroethane	0.877	0.894	-1.9	86	0.00
25 T	2-Butanone	0.174	0.173	0.6	76	0.00
26 T	2,2-Dichloropropane	0.786	0.699	11.1	75	0.00
27 T	cis-1,2-Dichloroethene	0.575	0.634	-10.3	93	0.00
28 T	Bromochloromethane	0.376	0.376	0.0	79	0.00
29 T	Tetrahydrofuran	0.115	0.119	-3.5	86	0.00
30 C	Chloroform	0.897	0.996	-11.0#	95	0.00
31 T	Cyclohexane	0.834	0.763	8.5	78	0.00
32 T	1,1,1-Trichloroethane	0.805	0.897	-11.4	94	0.00
33 S	1,2-Dichloroethane-d4	0.473	0.496	-4.9	88	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	82	0.00
35 S	Dibromofluoromethane	0.315	0.338	-7.3	88	0.00
36 T	1,1-Dichloropropene	0.465	0.491	-5.6	87	0.00
37 T	Ethyl Acetate	0.259	0.272	-5.0	87	0.00
38 T	Carbon Tetrachloride	0.487	0.558	-14.6	94	0.00
39 T	Methylcyclohexane	0.574	0.605	-5.4	85	0.00
40 TM	Benzene	1.362	1.462	-7.3	90	0.00
41 T	Methacrylonitrile	0.124	0.125	-0.8	85	0.00
42 TM	1,2-Dichloroethane	0.382	0.434	-13.6	95	0.00
43 T	Isopropyl Acetate	0.475	0.498	-4.8	85	0.00
44 TM	Trichloroethene	0.387	0.437	-12.9	95	0.00
45 C	1,2-Dichloropropane	0.334	0.354	-6.0#	88	0.00
46 T	Dibromomethane	0.194	0.230	-18.6	98	0.00
47 T	Bromodichloromethane	0.455	0.522	-14.7	95	0.00
48 T	Methyl methacrylate	0.210	0.225	-7.1	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	103	0.00
50 S	Toluene-d8	1.211	1.241	-2.5	83	0.00
51 T	4-Methyl-2-Pentanone	0.246	0.271	-10.2	88	0.00
52 CM	Toluene	0.863	0.950	-10.1#	91	0.00
53 T	t-1,3-Dichloropropene	0.470	0.507	-7.9	89	0.00
54 T	cis-1,3-Dichloropropene	0.534	0.573	-7.3	87	0.00
55 T	1,1,2-Trichloroethane	0.273	0.315	-15.4	97	0.00
56 T	Ethyl methacrylate	0.350	0.402	-14.9	92	0.00
57 T	1,3-Dichloropropane	0.454	0.506	-11.5	92	0.00
58 T	2-Chloroethyl Vinyl ether	0.130	0.200	-53.8#	83	0.00
59 T	2-Hexanone	0.171	0.183	-7.0	82	0.00
60 T	Dibromochloromethane	0.331	0.395	-19.3	100	0.00
61 T	1,2-Dibromoethane	0.267	0.308	-15.4	97	0.00
62 S	4-Bromofluorobenzene	0.392	0.408	-4.1	85	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	82	0.00
64 T	Tetrachloroethene	0.391	0.474	-21.2	99	0.00
65 PM	Chlorobenzene	1.022	1.139	-11.4	93	0.00
66 T	1,1,1,2-Tetrachloroethane	0.380	0.451	-18.7	98	0.00
67 C	Ethyl Benzene	1.797	1.963	-9.2#	88	0.00
68 T	m/p-Xylenes	0.715	0.800	-11.9	90	0.00
69 T	o-Xylene	0.669	0.751	-12.3	90	0.00
70 T	Styrene	1.113	1.275	-14.6	91	0.00
71 P	Bromoform	0.240	0.301	-25.4#	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	85	0.00
73 T	Isopropylbenzene	3.462	3.749	-8.3	90	0.00
74 T	N-amyl acetate	0.921	0.917	0.4	82	0.00
75 P	1,1,2,2-Tetrachloroethane	0.693	0.746	-7.6	93	0.00
76 T	1,2,3-Trichloropropane	0.476	0.508	-6.7	91	0.00
77 T	Bromobenzene	0.871	0.978	-12.3	96	0.00
78 T	n-propylbenzene	4.183	4.408	-5.4	87	0.00
79 T	2-Chlorotoluene	2.319	2.458	-6.0	89	0.00
80 T	1,3,5-Trimethylbenzene	2.861	3.114	-8.8	90	0.00
81 T	trans-1,4-Dichloro-2-butene	0.242	0.246	-1.7	82	0.00
82 T	4-Chlorotoluene	2.406	2.545	-5.8	89	0.00
83 T	tert-Butylbenzene	2.541	2.820	-11.0	91	0.00
84 T	1,2,4-Trimethylbenzene	2.861	3.095	-8.2	91	0.00
85 T	sec-Butylbenzene	3.768	4.017	-6.6	88	0.00
86 T	p-Isopropyltoluene	3.167	3.451	-9.0	90	0.00
87 T	1,3-Dichlorobenzene	1.722	1.872	-8.7	94	0.00
88 T	1,4-Dichlorobenzene	1.707	1.856	-8.7	95	0.00
89 T	n-Butylbenzene	2.892	3.043	-5.2	86	0.00
90 T	Hexachloroethane	0.610	0.665	-9.0	93	0.00
91 T	1,2-Dichlorobenzene	1.504	1.668	-10.9	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.105	0.121	-15.2	97	0.00
93 T	1,2,4-Trichlorobenzene	0.944	1.072	-13.6	97	0.00
94 T	Hexachlorobutadiene	0.560	0.636	-13.6	98	0.00
95 T	Naphthalene	1.803	2.203	-22.2	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.829	0.963	-16.2	102	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6