

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092722\
 Data File : VY010703.D
 Acq On : 27 Sep 2022 17:08
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 28 01:27:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091922S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 01:02:44 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	73	0.00
2 T	Dichlorodifluoromethane	0.279	0.185	33.7#	63	0.00
3 P	Chloromethane	0.391	0.313	19.9	70	0.00
4 C	Vinyl Chloride	0.490	0.379	22.7#	65	0.00
5 T	Bromomethane	0.350	0.249	28.9#	62	0.00
6 T	Chloroethane	0.352	0.284	19.3	67	0.00
7 T	Trichlorofluoromethane	0.657	0.557	15.2	70	0.00
8 T	Diethyl Ether	0.225	0.208	7.6	73	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.395	0.356	9.9	71	0.00
10 T	Methyl Iodide	0.457	0.359	21.4	62	0.00
11 T	Tert butyl alcohol	0.049	0.048	2.0	91	0.00
12 CM	1,1-Dichloroethene	0.353	0.292	17.3#	67	0.00
13 T	Acrolein	0.022	0.023	-4.5	86	0.00
14 T	Allyl chloride	0.532	0.519	2.4	78	0.00
15 T	Acrylonitrile	0.117	0.137	-17.1	92	0.00
16 T	Acetone	0.098	0.103	-5.1	77	0.00
17 T	Carbon Disulfide	0.788	0.535	32.1#	61	0.00
18 T	Methyl Acetate	0.316	0.310	1.9	90	0.00
19 T	Methyl tert-butyl Ether	1.101	1.103	-0.2	77	0.00
20 T	Methylene Chloride	0.785	0.475	39.5#	66	0.00
21 T	trans-1,2-Dichloroethene	0.397	0.340	14.4	69	0.00
22 T	Diisopropyl ether	1.257	1.370	-9.0	84	0.00
23 T	Vinyl Acetate	0.742	0.857	-15.5	85	0.00
24 P	1,1-Dichloroethane	0.754	0.750	0.5	78	0.00
25 T	2-Butanone	0.153	0.177	-15.7	90	0.00
26 T	2,2-Dichloropropane	0.725	0.674	7.0	73	0.00
27 T	cis-1,2-Dichloroethene	0.495	0.464	6.3	73	0.00
28 T	Bromochloromethane	0.301	0.392	-30.2#	79	0.00
29 T	Tetrahydrofuran	0.094	0.109	-16.0	92	0.00
30 C	Chloroform	0.816	0.819	-0.4#	78	0.00
31 T	Cyclohexane	0.617	0.500	19.0	71	0.00
32 T	1,1,1-Trichloroethane	0.726	0.687	5.4	73	0.00
33 S	1,2-Dichloroethane-d4	0.478	0.522	-9.2	78	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	75	0.00
35 S	Dibromofluoromethane	0.319	0.299	6.3	75	0.00
36 T	1,1-Dichloropropene	0.356	0.312	12.4	71	0.00
37 T	Ethyl Acetate	0.205	0.228	-11.2	88	0.00
38 T	Carbon Tetrachloride	0.409	0.369	9.8	71	0.00
39 T	Methylcyclohexane	0.416	0.336	19.2	68	0.00
40 TM	Benzene	1.060	0.974	8.1	74	0.00
41 T	Methacrylonitrile	0.105	0.120	-14.3	89	0.00
42 TM	1,2-Dichloroethane	0.326	0.323	0.9	79	0.00
43 T	Isopropyl Acetate	0.376	0.415	-10.4	87	0.00
44 TM	Trichloroethene	0.303	0.266	12.2	71	0.00
45 C	1,2-Dichloropropane	0.274	0.276	-0.7#	80	0.00
46 T	Dibromomethane	0.161	0.156	3.1	77	0.00
47 T	Bromodichloromethane	0.398	0.409	-2.8	80	0.00
48 T	Methyl methacrylate	0.166	0.191	-15.1	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.003	-50.0#	86	0.00
50 S	Toluene-d8	1.087	1.163	-7.0	73	0.00
51 T	4-Methyl-2-Pentanone	0.213	0.255	-19.7	93	0.00
52 CM	Toluene	0.694	0.636	8.4#	73	0.00
53 T	t-1,3-Dichloropropene	0.402	0.399	0.7	78	0.00
54 T	cis-1,3-Dichloropropene	0.448	0.438	2.2	77	0.00
55 T	1,1,2-Trichloroethane	0.237	0.240	-1.3	79	0.00
56 T	Ethyl methacrylate	0.307	0.324	-5.5	81	0.00
57 T	1,3-Dichloropropane	0.392	0.396	-1.0	80	0.00
58 T	2-Chloroethyl Vinyl ether	0.155	0.175	-12.9	77	0.00
59 T	2-Hexanone	0.144	0.175	-21.5	92	0.00
60 T	Dibromochloromethane	0.290	0.293	-1.0	78	0.00
61 T	1,2-Dibromoethane	0.222	0.213	4.1	76	0.00
62 S	4-Bromofluorobenzene	0.474	0.395	16.7	74	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	77	0.00
64 T	Tetrachloroethene	0.334	0.280	16.2	69	0.00
65 PM	Chlorobenzene	0.865	0.794	8.2	75	0.00
66 T	1,1,1,2-Tetrachloroethane	0.337	0.327	3.0	76	0.00
67 C	Ethyl Benzene	1.518	1.397	8.0#	74	0.00
68 T	m/p-Xylenes	0.588	0.537	8.7	74	0.00
69 T	o-Xylene	0.573	0.528	7.9	74	0.00
70 T	Styrene	0.974	0.928	4.7	76	0.00
71 P	Bromoform	0.209	0.208	0.5	79	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	79	0.00
73 T	Isopropylbenzene	3.090	2.807	9.2	75	0.00
74 T	N-amyl acetate	0.749	0.803	-7.2	85	0.00
75 P	1,1,2,2-Tetrachloroethane	0.630	0.636	-1.0	84	0.00
76 T	1,2,3-Trichloropropane	0.477	0.455	4.6	85	0.00
77 T	Bromobenzene	0.735	0.654	11.0	74	0.00
78 T	n-propylbenzene	3.681	3.390	7.9	76	0.00
79 T	2-Chlorotoluene	2.097	1.920	8.4	76	0.00
80 T	1,3,5-Trimethylbenzene	2.611	2.374	9.1	75	0.00
81 T	trans-1,4-Dichloro-2-butene	0.215	0.215	0.0	83	0.00
82 T	4-Chlorotoluene	2.166	1.984	8.4	76	0.00
83 T	tert-Butylbenzene	2.335	2.158	7.6	75	0.00
84 T	1,2,4-Trimethylbenzene	2.594	2.375	8.4	76	0.00
85 T	sec-Butylbenzene	3.420	3.194	6.6	76	0.00
86 T	p-Isopropyltoluene	2.858	2.688	5.9	76	0.00
87 T	1,3-Dichlorobenzene	1.492	1.358	9.0	75	0.00
88 T	1,4-Dichlorobenzene	1.477	1.348	8.7	75	0.00
89 T	n-Butylbenzene	2.624	2.498	4.8	77	0.00
90 T	Hexachloroethane	0.549	0.528	3.8	78	0.00
91 T	1,2-Dichlorobenzene	1.329	1.240	6.7	76	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.105	0.108	-2.9	85	0.00
93 T	1,2,4-Trichlorobenzene	0.811	0.748	7.8	72	0.00
94 T	Hexachlorobutadiene	0.493	0.443	10.1	71	0.00
95 T	Naphthalene	1.634	1.617	1.0	76	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.706	0.663	6.1	72	0.00

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