

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092622\
 Data File : VY010664.D
 Acq On : 26 Sep 2022 12:03
 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: Sep 26 14:52:27 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	83	0.00
2 T	Dichlorodifluoromethane	0.279	0.201	28.0#	78	0.00
3 P	Chloromethane	0.391	0.316	19.2	80	0.00
4 C	Vinyl Chloride	0.490	0.400	18.4#	78	0.00
5 T	Bromomethane	0.350	0.259	26.0#	74	0.00
6 T	Chloroethane	0.352	0.293	16.8	79	0.00
7 T	Trichlorofluoromethane	0.657	0.562	14.5	81	0.01
8 T	Diethyl Ether	0.225	0.206	8.4	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.395	0.358	9.4	82	0.00
10 T	Methyl Iodide	0.457	0.378	17.3	74	0.00
11 T	Tert butyl alcohol	0.049	0.046	6.1	100	0.00
12 CM	1,1-Dichloroethene	0.353	0.300	15.0#	79	0.00
13 T	Acrolein	0.022	0.025	-13.6	107	0.00
14 T	Allyl chloride	0.532	0.533	-0.2	92	0.00
15 T	Acrylonitrile	0.117	0.128	-9.4	98	0.00
16 T	Acetone	0.098	0.117	-19.4	100	0.00
17 T	Carbon Disulfide	0.788	0.572	27.4#	74	0.01
18 T	Methyl Acetate	0.316	0.300	5.1	100	0.00
19 T	Methyl tert-butyl Ether	1.101	1.113	-1.1	89	0.00
20 T	Methylene Chloride	0.785	0.446	43.2#	71	0.00
21 T	trans-1,2-Dichloroethene	0.397	0.338	14.9	78	0.00
22 T	Diisopropyl ether	1.257	1.374	-9.3	96	0.00
23 T	Vinyl Acetate	0.742	0.848	-14.3	97	0.00
24 P	1,1-Dichloroethane	0.754	0.745	1.2	88	0.00
25 T	2-Butanone	0.153	0.175	-14.4	102	0.00
26 T	2,2-Dichloropropane	0.725	0.706	2.6	88	0.00
27 T	cis-1,2-Dichloroethene	0.495	0.456	7.9	82	0.00
28 T	Bromochloromethane	0.301	0.378	-25.6#	87	0.00
29 T	Tetrahydrofuran	0.094	0.104	-10.6	100	0.00
30 C	Chloroform	0.816	0.797	2.3#	86	0.00
31 T	Cyclohexane	0.617	0.522	15.4	85	0.00
32 T	1,1,1-Trichloroethane	0.726	0.684	5.8	83	0.00
33 S	1,2-Dichloroethane-d4	0.478	0.496	-3.8	85	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	86	0.00
35 S	Dibromofluoromethane	0.319	0.280	12.2	81	0.00
36 T	1,1-Dichloropropene	0.356	0.318	10.7	84	0.00
37 T	Ethyl Acetate	0.205	0.219	-6.8	97	0.00
38 T	Carbon Tetrachloride	0.409	0.360	12.0	80	0.00
39 T	Methylcyclohexane	0.416	0.349	16.1	81	0.00
40 TM	Benzene	1.060	0.976	7.9	85	0.00
41 T	Methacrylonitrile	0.105	0.131	-24.8	110	0.00
42 TM	1,2-Dichloroethane	0.326	0.318	2.5	89	0.00
43 T	Isopropyl Acetate	0.376	0.411	-9.3	98	0.00
44 TM	Trichloroethene	0.303	0.257	15.2	78	0.00
45 C	1,2-Dichloropropane	0.274	0.274	0.0	91	0.00
46 T	Dibromomethane	0.161	0.151	6.2	86	0.00
47 T	Bromodichloromethane	0.398	0.398	0.0	89	0.00
48 T	Methyl methacrylate	0.166	0.180	-8.4	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	84	0.00
50 S	Toluene-d8	1.087	1.113	-2.4	80	0.00
51 T	4-Methyl-2-Pentanone	0.213	0.242	-13.6	101	0.00
52 CM	Toluene	0.694	0.626	9.8#	82	0.00
53 T	t-1,3-Dichloropropene	0.402	0.398	1.0	89	0.00
54 T	cis-1,3-Dichloropropene	0.448	0.435	2.9	87	0.00
55 T	1,1,2-Trichloroethane	0.237	0.233	1.7	88	0.00
56 T	Ethyl methacrylate	0.307	0.318	-3.6	90	0.00
57 T	1,3-Dichloropropane	0.392	0.384	2.0	89	0.00
58 T	2-Chloroethyl Vinyl ether	0.155	0.169	-9.0	85	0.00
59 T	2-Hexanone	0.144	0.168	-16.7	101	0.00
60 T	Dibromochloromethane	0.290	0.276	4.8	84	0.00
61 T	1,2-Dibromoethane	0.222	0.205	7.7	84	0.00
62 S	4-Bromofluorobenzene	0.474	0.373	21.3	80	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	86	0.00
64 T	Tetrachloroethene	0.334	0.271	18.9	75	0.00
65 PM	Chlorobenzene	0.865	0.781	9.7	82	0.00
66 T	1,1,1,2-Tetrachloroethane	0.337	0.319	5.3	83	0.00
67 C	Ethyl Benzene	1.518	1.413	6.9#	84	0.00
68 T	m/p-Xylenes	0.588	0.535	9.0	83	0.00
69 T	o-Xylene	0.573	0.524	8.6	82	0.00
70 T	Styrene	0.974	0.921	5.4	84	0.00
71 P	Bromoform	0.209	0.198	5.3	84	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	84	0.00
73 T	Isopropylbenzene	3.090	2.901	6.1	82	0.00
74 T	N-amyl acetate	0.749	0.854	-14.0	97	0.00
75 P	1,1,2,2-Tetrachloroethane	0.630	0.644	-2.2	91	0.00
76 T	1,2,3-Trichloropropane	0.477	0.477	0.0	95	0.00
77 T	Bromobenzene	0.735	0.660	10.2	80	0.00
78 T	n-propylbenzene	3.681	3.536	3.9	85	0.00
79 T	2-Chlorotoluene	2.097	1.969	6.1	83	0.00
80 T	1,3,5-Trimethylbenzene	2.611	2.433	6.8	83	0.00
81 T	trans-1,4-Dichloro-2-butene	0.215	0.223	-3.7	93	0.00
82 T	4-Chlorotoluene	2.166	2.062	4.8	85	0.00
83 T	tert-Butylbenzene	2.335	2.193	6.1	82	0.00
84 T	1,2,4-Trimethylbenzene	2.594	2.441	5.9	83	0.00
85 T	sec-Butylbenzene	3.420	3.287	3.9	84	0.00
86 T	p-Isopropyltoluene	2.858	2.730	4.5	83	0.00
87 T	1,3-Dichlorobenzene	1.492	1.366	8.4	81	0.00
88 T	1,4-Dichlorobenzene	1.477	1.342	9.1	80	0.00
89 T	n-Butylbenzene	2.624	2.574	1.9	85	0.00
90 T	Hexachloroethane	0.549	0.532	3.1	85	0.00
91 T	1,2-Dichlorobenzene	1.329	1.232	7.3	81	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.105	0.108	-2.9	91	0.00
93 T	1,2,4-Trichlorobenzene	0.811	0.725	10.6	74	0.00
94 T	Hexachlorobutadiene	0.493	0.421	14.6	72	0.00
95 T	Naphthalene	1.634	1.531	6.3	77	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.706	0.633	10.3	74	0.00

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