

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092122\
 Data File : VY010591.D
 Acq On : 21 Sep 2022 10:15
 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 21 15:33:37 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	0.216	22.6	83	0.00
3 P	Chloromethane	0.391	0.347	11.3	88	0.00
4 C	Vinyl Chloride	0.490	0.432	11.8#	84	0.00
5 T	Bromomethane	0.350	0.291	16.9	83	0.00
6 T	Chloroethane	0.352	0.315	10.5	84	0.00
7 T	Trichlorofluoromethane	0.657	0.596	9.3	85	0.00
8 T	Diethyl Ether	0.225	0.212	5.8	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.395	0.367	7.1	83	0.00
10 T	Methyl Iodide	0.457	0.409	10.5	80	0.00
11 T	Tert butyl alcohol	0.049	0.048	2.0	104	0.00
12 CM	1,1-Dichloroethene	0.353	0.319	9.6#	84	0.00
13 T	Acrolein	0.022	0.027	-22.7	113	0.00
14 T	Allyl chloride	0.532	0.516	3.0	88	0.00
15 T	Acrylonitrile	0.117	0.123	-5.1	94	0.00
16 T	Acetone	0.098	0.119	-21.4	101	0.00
17 T	Carbon Disulfide	0.788	0.640	18.8	82	0.00
18 T	Methyl Acetate	0.316	0.283	10.4	94	0.00
19 T	Methyl tert-butyl Ether	1.101	1.093	0.7	87	0.00
20 T	Methylene Chloride	0.785	0.441	43.8#	70	0.00
21 T	trans-1,2-Dichloroethene	0.397	0.366	7.8	84	0.00
22 T	Diisopropyl ether	1.257	1.312	-4.4	92	0.00
23 T	Vinyl Acetate	0.742	0.810	-9.2	92	0.00
24 P	1,1-Dichloroethane	0.754	0.744	1.3	88	0.00
25 T	2-Butanone	0.153	0.172	-12.4	99	0.00
26 T	2,2-Dichloropropane	0.725	0.714	1.5	88	0.00
27 T	cis-1,2-Dichloroethene	0.495	0.476	3.8	86	0.00
28 T	Bromochloromethane	0.301	0.402	-33.6#	92	0.00
29 T	Tetrahydrofuran	0.094	0.100	-6.4	96	0.00
30 C	Chloroform	0.816	0.811	0.6#	87	0.00
31 T	Cyclohexane	0.617	0.533	13.6	86	0.00
32 T	1,1,1-Trichloroethane	0.726	0.706	2.8	85	0.00
33 S	1,2-Dichloroethane-d4	0.478	0.530	-10.9	90	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	84	0.00
35 S	Dibromofluoromethane	0.319	0.313	1.9	88	0.00
36 T	1,1-Dichloropropene	0.356	0.338	5.1	87	0.00
37 T	Ethyl Acetate	0.205	0.218	-6.3	94	0.00
38 T	Carbon Tetrachloride	0.409	0.392	4.2	85	0.00
39 T	Methylcyclohexane	0.416	0.369	11.3	84	0.00
40 TM	Benzene	1.060	1.022	3.6	87	0.00
41 T	Methacrylonitrile	0.105	0.129	-22.9	106	0.00
42 TM	1,2-Dichloroethane	0.326	0.326	0.0	89	0.00
43 T	Isopropyl Acetate	0.376	0.395	-5.1	92	0.00
44 TM	Trichloroethene	0.303	0.282	6.9	84	0.00
45 C	1,2-Dichloropropane	0.274	0.277	-1.1#	90	0.00
46 T	Dibromomethane	0.161	0.157	2.5	87	0.00
47 T	Bromodichloromethane	0.398	0.404	-1.5	88	0.00
48 T	Methyl methacrylate	0.166	0.176	-6.0	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	86	0.00
50 S	Toluene-d8	1.087	1.253	-15.3	88	0.00
51 T	4-Methyl-2-Pentanone	0.213	0.236	-10.8	96	0.00
52 CM	Toluene	0.694	0.663	4.5#	85	0.00
53 T	t-1,3-Dichloropropene	0.402	0.401	0.2	88	0.00
54 T	cis-1,3-Dichloropropene	0.448	0.448	0.0	88	0.00
55 T	1,1,2-Trichloroethane	0.237	0.241	-1.7	89	0.00
56 T	Ethyl methacrylate	0.307	0.318	-3.6	88	0.00
57 T	1,3-Dichloropropane	0.392	0.397	-1.3	90	0.00
58 T	2-Chloroethyl Vinyl ether	0.155	0.181	-16.8	89	0.00
59 T	2-Hexanone	0.144	0.165	-14.6	97	0.00
60 T	Dibromochloromethane	0.290	0.294	-1.4	88	0.00
61 T	1,2-Dibromoethane	0.222	0.219	1.4	87	0.00
62 S	4-Bromofluorobenzene	0.474	0.412	13.1	86	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	84	0.00
64 T	Tetrachloroethene	0.334	0.304	9.0	82	0.00
65 PM	Chlorobenzene	0.865	0.839	3.0	87	0.00
66 T	1,1,1,2-Tetrachloroethane	0.337	0.337	0.0	85	0.00
67 C	Ethyl Benzene	1.518	1.487	2.0#	86	0.00
68 T	m/p-Xylenes	0.588	0.575	2.2	87	0.00
69 T	o-Xylene	0.573	0.561	2.1	86	0.00
70 T	Styrene	0.974	0.967	0.7	87	0.00
71 P	Bromoform	0.209	0.209	0.0	87	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	82	0.00
73 T	Isopropylbenzene	3.090	3.073	0.6	85	0.00
74 T	N-amyl acetate	0.749	0.816	-8.9	91	0.00
75 P	1,1,2,2-Tetrachloroethane	0.630	0.649	-3.0	90	0.00
76 T	1,2,3-Trichloropropane	0.477	0.512	-7.3	100	0.00
77 T	Bromobenzene	0.735	0.726	1.2	86	0.00
78 T	n-propylbenzene	3.681	3.691	-0.3	86	0.00
79 T	2-Chlorotoluene	2.097	2.066	1.5	85	0.00
80 T	1,3,5-Trimethylbenzene	2.611	2.589	0.8	86	0.00
81 T	trans-1,4-Dichloro-2-butene	0.215	0.223	-3.7	91	0.00
82 T	4-Chlorotoluene	2.166	2.159	0.3	86	0.00
83 T	tert-Butylbenzene	2.335	2.306	1.2	84	0.00
84 T	1,2,4-Trimethylbenzene	2.594	2.572	0.8	86	0.00
85 T	sec-Butylbenzene	3.420	3.416	0.1	85	0.00
86 T	p-Isopropyltoluene	2.858	2.861	-0.1	84	0.00
87 T	1,3-Dichlorobenzene	1.492	1.462	2.0	85	0.00
88 T	1,4-Dichlorobenzene	1.477	1.452	1.7	85	0.00
89 T	n-Butylbenzene	2.624	2.645	-0.8	85	0.00
90 T	Hexachloroethane	0.549	0.558	-1.6	87	0.00
91 T	1,2-Dichlorobenzene	1.329	1.319	0.8	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.105	0.107	-1.9	88	0.00
93 T	1,2,4-Trichlorobenzene	0.811	0.783	3.5	79	0.00
94 T	Hexachlorobutadiene	0.493	0.463	6.1	78	0.00
95 T	Naphthalene	1.634	1.643	-0.6	81	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.706	0.694	1.7	79	0.00

(#) = Out of Range

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