

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092922\
 Data File : VY010740.D
 Acq On : 29 Sep 2022 18:38
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 30 08:25:08 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	81	0.00
2 T	Dichlorodifluoromethane	0.279	0.204	26.9#	76	0.00
3 P	Chloromethane	0.391	0.303	22.5	75	0.00
4 C	Vinyl Chloride	0.490	0.408	16.7#	77	0.00
5 T	Bromomethane	0.350	0.286	18.3	79	0.00
6 T	Chloroethane	0.352	0.313	11.1	82	0.00
7 T	Trichlorofluoromethane	0.657	0.622	5.3	87	0.00
8 T	Diethyl Ether	0.225	0.216	4.0	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.395	0.396	-0.3	88	0.00
10 T	Methyl Iodide	0.457	0.415	9.2	79	0.00
11 T	Tert butyl alcohol	0.049	0.043	12.2	91	0.00
12 CM	1,1-Dichloroethene	0.353	0.326	7.6#	83	0.00
13 T	Acrolein	0.022	0.019	13.6	79	0.00
14 T	Allyl chloride	0.532	0.520	2.3	87	0.00
15 T	Acrylonitrile	0.117	0.125	-6.8	93	0.00
16 T	Acetone	0.098	0.094	4.1	78	0.00
17 T	Carbon Disulfide	0.788	0.556	29.4#	70	0.01
18 T	Methyl Acetate	0.316	0.289	8.5	94	0.00
19 T	Methyl tert-butyl Ether	1.101	1.159	-5.3	90	0.00
20 T	Methylene Chloride	0.785	0.485	38.2#	75	0.00
21 T	trans-1,2-Dichloroethene	0.397	0.365	8.1	82	0.00
22 T	Diisopropyl ether	1.257	1.364	-8.5	93	0.00
23 T	Vinyl Acetate	0.742	0.816	-10.0	90	0.00
24 P	1,1-Dichloroethane	0.754	0.791	-4.9	91	0.00
25 T	2-Butanone	0.153	0.163	-6.5	92	0.00
26 T	2,2-Dichloropropane	0.725	0.757	-4.4	91	0.00
27 T	cis-1,2-Dichloroethene	0.495	0.505	-2.0	89	0.00
28 T	Bromochloromethane	0.301	0.375	-24.6	84	0.00
29 T	Tetrahydrofuran	0.094	0.100	-6.4	93	0.00
30 C	Chloroform	0.816	0.878	-7.6#	92	0.00
31 T	Cyclohexane	0.617	0.518	16.0	82	0.00
32 T	1,1,1-Trichloroethane	0.726	0.767	-5.6	91	0.00
33 S	1,2-Dichloroethane-d4	0.478	0.477	0.2	79	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	82	0.00
35 S	Dibromofluoromethane	0.319	0.295	7.5	81	0.00
36 T	1,1-Dichloropropene	0.356	0.348	2.2	87	0.00
37 T	Ethyl Acetate	0.205	0.217	-5.9	91	0.00
38 T	Carbon Tetrachloride	0.409	0.420	-2.7	89	0.00
39 T	Methylcyclohexane	0.416	0.374	10.1	82	0.00
40 TM	Benzene	1.060	1.056	0.4	88	0.00
41 T	Methacrylonitrile	0.105	0.128	-21.9	102	0.00
42 TM	1,2-Dichloroethane	0.326	0.335	-2.8	89	0.00
43 T	Isopropyl Acetate	0.376	0.410	-9.0	93	0.00
44 TM	Trichloroethene	0.303	0.299	1.3	87	0.00
45 C	1,2-Dichloropropane	0.274	0.290	-5.8#	92	0.00
46 T	Dibromomethane	0.161	0.161	0.0	87	0.00
47 T	Bromodichloromethane	0.398	0.435	-9.3	92	0.00
48 T	Methyl methacrylate	0.166	0.181	-9.0	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	88	0.00
50 S	Toluene-d8	1.087	1.117	-2.8	77	0.00
51 T	4-Methyl-2-Pentanone	0.213	0.244	-14.6	97	0.00
52 CM	Toluene	0.694	0.695	-0.1#	87	0.00
53 T	t-1,3-Dichloropropene	0.402	0.423	-5.2	90	0.00
54 T	cis-1,3-Dichloropropene	0.448	0.470	-4.9	89	0.00
55 T	1,1,2-Trichloroethane	0.237	0.254	-7.2	92	0.00
56 T	Ethyl methacrylate	0.307	0.333	-8.5	90	0.00
57 T	1,3-Dichloropropane	0.392	0.412	-5.1	90	0.00
58 T	2-Chloroethyl Vinyl ether	0.155	0.162	-4.5	78	0.00
59 T	2-Hexanone	0.144	0.167	-16.0	96	0.00
60 T	Dibromochloromethane	0.290	0.313	-7.9	91	0.00
61 T	1,2-Dibromoethane	0.222	0.224	-0.9	87	0.00
62 S	4-Bromofluorobenzene	0.474	0.383	19.2	78	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	81	0.00
64 T	Tetrachloroethene	0.334	0.325	2.7	85	0.00
65 PM	Chlorobenzene	0.865	0.889	-2.8	88	0.00
66 T	1,1,1,2-Tetrachloroethane	0.337	0.365	-8.3	89	0.00
67 C	Ethyl Benzene	1.518	1.575	-3.8#	88	0.00
68 T	m/p-Xylenes	0.588	0.607	-3.2	89	0.00
69 T	o-Xylene	0.573	0.595	-3.8	88	0.00
70 T	Styrene	0.974	1.039	-6.7	90	0.00
71 P	Bromoform	0.209	0.227	-8.6	91	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	81	0.00
73 T	Isopropylbenzene	3.090	3.244	-5.0	89	0.00
74 T	N-amyl acetate	0.749	0.835	-11.5	92	0.00
75 P	1,1,2,2-Tetrachloroethane	0.630	0.676	-7.3	93	0.00
76 T	1,2,3-Trichloropropane	0.477	0.460	3.6	89	0.00
77 T	Bromobenzene	0.735	0.742	-1.0	87	0.00
78 T	n-propylbenzene	3.681	3.858	-4.8	90	0.00
79 T	2-Chlorotoluene	2.097	2.172	-3.6	89	0.00
80 T	1,3,5-Trimethylbenzene	2.611	2.704	-3.6	89	0.00
81 T	trans-1,4-Dichloro-2-butene	0.215	0.224	-4.2	91	0.00
82 T	4-Chlorotoluene	2.166	2.240	-3.4	89	0.00
83 T	tert-Butylbenzene	2.335	2.512	-7.6	91	0.00
84 T	1,2,4-Trimethylbenzene	2.594	2.691	-3.7	89	0.00
85 T	sec-Butylbenzene	3.420	3.677	-7.5	91	0.00
86 T	p-Isopropyltoluene	2.858	3.058	-7.0	90	0.00
87 T	1,3-Dichlorobenzene	1.492	1.509	-1.1	87	0.00
88 T	1,4-Dichlorobenzene	1.477	1.512	-2.4	88	0.00
89 T	n-Butylbenzene	2.624	2.783	-6.1	89	0.00
90 T	Hexachloroethane	0.549	0.584	-6.4	90	0.00
91 T	1,2-Dichlorobenzene	1.329	1.378	-3.7	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.105	0.112	-6.7	92	0.00
93 T	1,2,4-Trichlorobenzene	0.811	0.801	1.2	80	0.00
94 T	Hexachlorobutadiene	0.493	0.489	0.8	81	0.00
95 T	Naphthalene	1.634	1.691	-3.5	82	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.706	0.708	-0.3	80	0.00

(#) = Out of Range

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