

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080122\
 Data File : VY009789.D
 Acq On : 01 Aug 2022 11:20
 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: Aug 02 01:31:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y072622S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 27 04:24:58 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	77	0.00
2 T	Dichlorodifluoromethane	0.445	0.389	12.6	72	0.00
3 P	Chloromethane	0.545	0.592	-8.6	83	0.00
4 C	Vinyl Chloride	0.608	0.654	-7.6#	83	0.00
5 T	Bromomethane	0.422	0.463	-9.7	84	0.00
6 T	Chloroethane	0.364	0.416	-14.3	86	0.00
7 T	Trichlorofluoromethane	0.803	0.838	-4.4	82	0.00
8 T	Diethyl Ether	0.260	0.236	9.2	70	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.454	0.429	5.5	73	0.00
10 T	Methyl Iodide	0.590	0.577	2.2	70	0.00
11 T	Tert butyl alcohol	0.053	0.036	32.1#	60	-0.01
12 CM	1,1-Dichloroethene	0.427	0.400	6.3#	71	0.00
13 T	Acrolein	0.009	0.010	-11.1	108	0.00
14 T	Allyl chloride	0.672	0.635	5.5	73	0.00
15 T	Acrylonitrile	0.125	0.117	6.4	71	0.00
16 T	Acetone	0.120	0.124	-3.3	67	0.00
17 T	Carbon Disulfide	1.314	1.228	6.5	70	0.00
18 T	Methyl Acetate	0.347	0.273	21.3	71	0.00
19 T	Methyl tert-butyl Ether	1.166	1.098	5.8	70	0.00
20 T	Methylene Chloride	0.789	0.554	29.8#	75	0.00
21 T	trans-1,2-Dichloroethene	0.496	0.476	4.0	73	0.00
22 T	Diisopropyl ether	1.430	1.439	-0.6	76	0.00
23 T	Vinyl Acetate	0.886	0.906	-2.3	72	0.00
24 P	1,1-Dichloroethane	0.829	0.808	2.5	75	0.00
25 T	2-Butanone	0.176	0.171	2.8	68	0.00
26 T	2,2-Dichloropropane	0.788	0.739	6.2	74	0.00
27 T	cis-1,2-Dichloroethene	0.557	0.536	3.8	74	0.00
28 T	Bromochloromethane	0.299	0.295	1.3	76	0.00
29 T	Tetrahydrofuran	0.112	0.103	8.0	68	0.00
30 C	Chloroform	0.867	0.846	2.4#	75	0.00
31 T	Cyclohexane	0.796	0.708	11.1	70	0.00
32 T	1,1,1-Trichloroethane	0.778	0.751	3.5	74	0.00
33 S	1,2-Dichloroethane-d4	0.384	0.307	20.1	73	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	74	0.00
35 S	Dibromofluoromethane	0.272	0.253	7.0	75	0.00
36 T	1,1-Dichloropropene	0.442	0.454	-2.7	74	0.00
37 T	Ethyl Acetate	0.262	0.243	7.3	67	0.00
38 T	Carbon Tetrachloride	0.474	0.488	-3.0	75	0.00
39 T	Methylcyclohexane	0.548	0.535	2.4	68	0.00
40 TM	Benzene	1.311	1.346	-2.7	75	0.00
41 T	Methacrylonitrile	0.134	0.130	3.0	69	0.00
42 TM	1,2-Dichloroethane	0.366	0.371	-1.4	74	0.00
43 T	Isopropyl Acetate	0.458	0.443	3.3	69	0.00
44 TM	Trichloroethene	0.376	0.376	0.0	73	0.00
45 C	1,2-Dichloropropane	0.318	0.329	-3.5#	75	0.00
46 T	Dibromomethane	0.189	0.194	-2.6	73	0.00
47 T	Bromodichloromethane	0.435	0.458	-5.3	75	0.00
48 T	Methyl methacrylate	0.201	0.204	-1.5	71	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	77	0.00
50 S	Toluene-d8	0.911	0.759	16.7	79	0.00
51 T	4-Methyl-2-Pentanone	0.233	0.243	-4.3	78	0.00
52 CM	Toluene	0.821	0.866	-5.5#	80	0.00
53 T	t-1,3-Dichloropropene	0.449	0.466	-3.8	77	0.00
54 T	cis-1,3-Dichloropropene	0.516	0.533	-3.3	73	0.00
55 T	1,1,2-Trichloroethane	0.268	0.272	-1.5	78	0.00
56 T	Ethyl methacrylate	0.334	0.348	-4.2	75	0.00
57 T	1,3-Dichloropropane	0.436	0.453	-3.9	80	0.00
58 T	2-Chloroethyl Vinyl ether	0.145	0.160	-10.3	68	0.00
59 T	2-Hexanone	0.166	0.180	-8.4	76	0.00
60 T	Dibromochloromethane	0.324	0.344	-6.2	82	0.00
61 T	1,2-Dibromoethane	0.261	0.273	-4.6	80	0.00
62 S	4-Bromofluorobenzene	0.361	0.368	-1.9	77	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	81	0.00
64 T	Tetrachloroethene	0.394	0.362	8.1	76	0.00
65 PM	Chlorobenzene	1.003	0.989	1.4	80	0.00
66 T	1,1,1,2-Tetrachloroethane	0.373	0.378	-1.3	82	0.00
67 C	Ethyl Benzene	1.734	1.725	0.5#	79	0.00
68 T	m/p-Xylenes	0.688	0.693	-0.7	79	0.00
69 T	o-Xylene	0.644	0.655	-1.7	79	0.00
70 T	Styrene	1.082	1.133	-4.7	81	0.00
71 P	Bromoform	0.238	0.243	-2.1	80	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	83	0.00
73 T	Isopropylbenzene	3.324	3.226	2.9	78	0.00
74 T	N-amyl acetate	0.859	0.813	5.4	72	0.00
75 P	1,1,2,2-Tetrachloroethane	0.654	0.609	6.9	75	0.00
76 T	1,2,3-Trichloropropane	0.464	0.456	1.7	78	0.00
77 T	Bromobenzene	0.825	0.820	0.6	81	0.00
78 T	n-propylbenzene	3.950	3.914	0.9	79	0.00
79 T	2-Chlorotoluene	2.235	2.124	5.0	77	0.00
80 T	1,3,5-Trimethylbenzene	2.755	2.722	1.2	79	0.00
81 T	trans-1,4-Dichloro-2-butene	0.233	0.219	6.0	74	0.00
82 T	4-Chlorotoluene	2.325	2.221	4.5	78	0.00
83 T	tert-Butylbenzene	2.476	2.452	1.0	81	0.00
84 T	1,2,4-Trimethylbenzene	2.777	2.776	0.0	81	0.00
85 T	sec-Butylbenzene	3.635	3.631	0.1	81	0.00
86 T	p-Isopropyltoluene	3.074	3.097	-0.7	81	0.00
87 T	1,3-Dichlorobenzene	1.667	1.653	0.8	83	0.00
88 T	1,4-Dichlorobenzene	1.678	1.600	4.6	81	0.00
89 T	n-Butylbenzene	2.816	2.784	1.1	79	0.00
90 T	Hexachloroethane	0.605	0.571	5.6	81	0.00
91 T	1,2-Dichlorobenzene	1.489	1.444	3.0	81	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.110	0.093	15.5	70	0.00
93 T	1,2,4-Trichlorobenzene	0.939	0.848	9.7	75	0.00
94 T	Hexachlorobutadiene	0.569	0.525	7.7	79	0.00
95 T	Naphthalene	1.761	1.587	9.9	70	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.822	0.749	8.9	76	0.00

(#) = Out of Range

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