

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY083123\
 Data File : VY015391.D
 Acq On : 31 Aug 2023 09:41
 Operator : SY/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 01 00:42:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 31 20:01:47 2023
 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	91	0.00
2 T	Dichlorodifluoromethane	0.435	0.392	9.9	78	0.00
3 P	Chloromethane	0.577	0.595	-3.1	88	0.00
4 C	Vinyl Chloride	0.672	0.640	4.8#	82	0.00
5 T	Bromomethane	0.478	0.481	-0.6	87	0.00
6 T	Chloroethane	0.442	0.446	-0.9	88	0.00
7 T	Trichlorofluoromethane	0.950	0.870	8.4	80	0.00
8 T	Diethyl Ether	0.325	0.342	-5.2	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.527	0.482	8.5	79	0.00
10 T	Methyl Iodide	0.619	0.609	1.6	80	0.00
11 T	Tert butyl alcohol	0.124	0.131	-5.6	100	0.02
12 CM	1,1-Dichloroethene	0.497	0.477	4.0#	84	0.00
13 T	Acrolein	0.126	0.192	-52.4#	99	0.01
14 T	Allyl chloride	0.791	0.822	-3.9	88	0.00
15 T	Acrylonitrile	0.204	0.238	-16.7	95	0.00
16 T	Acetone	0.224	0.329	-46.9#	107	0.02
17 T	Carbon Disulfide	1.486	1.442	3.0	84	0.00
18 T	Methyl Acetate	0.810	0.925	-14.2	93	0.01
19 T	Methyl tert-butyl Ether	1.615	1.706	-5.6	88	0.00
20 T	Methylene Chloride	0.892	0.632	29.1#	79	0.01
21 T	trans-1,2-Dichloroethene	0.572	0.574	-0.3	86	0.00
22 T	Diisopropyl ether	1.731	1.805	-4.3	89	0.00
23 T	Vinyl Acetate	1.093	1.225	-12.1	93	0.00
24 P	1,1-Dichloroethane	1.001	1.001	0.0	88	0.01
25 T	2-Butanone	0.317	0.426	-34.4#	103	0.01
26 T	2,2-Dichloropropane	0.850	0.881	-3.6	91	0.01
27 T	cis-1,2-Dichloroethene	0.649	0.669	-3.1	88	0.00
28 T	Bromochloromethane	0.307	0.319	-3.9	93	0.00
29 T	Tetrahydrofuran	0.199	0.235	-18.1	95	0.00
30 C	Chloroform	1.052	1.069	-1.6#	89	0.00
31 T	Cyclohexane	0.952	0.840	11.8	80	0.00
32 T	1,1,1-Trichloroethane	0.939	0.909	3.2	84	0.01
33 S	1,2-Dichloroethane-d4	0.536	0.553	-3.2	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35 S	Dibromofluoromethane	0.288	0.299	-3.8	95	0.00
36 T	1,1-Dichloropropene	0.506	0.465	8.1	84	0.00
37 T	Ethyl Acetate	0.390	0.449	-15.1	97	0.01
38 T	Carbon Tetrachloride	0.522	0.480	8.0	83	0.00
39 T	Methylcyclohexane	0.637	0.561	11.9	79	0.00
40 TM	Benzene	1.411	1.372	2.8	87	0.01
41 T	Methacrylonitrile	0.183	0.206	-12.6	94	0.00
42 TM	1,2-Dichloroethane	0.470	0.461	1.9	86	0.00
43 T	Isopropyl Acetate	0.674	0.736	-9.2	92	0.00
44 TM	Trichloroethene	0.399	0.384	3.8	87	0.00
45 C	1,2-Dichloropropane	0.356	0.358	-0.6#	89	0.00
46 T	Dibromomethane	0.236	0.239	-1.3	89	0.01
47 T	Bromodichloromethane	0.505	0.508	-0.6	89	0.00
48 T	Methyl methacrylate	0.309	0.332	-7.4	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.004	0.005	-25.0	95	0.02
50 S	Toluene-d8	1.043	1.020	2.2	92	0.00
51 T	4-Methyl-2-Pentanone	0.392	0.455	-16.1	96	0.00
52 CM	Toluene	0.904	0.876	3.1#	86	0.00
53 T	t-1,3-Dichloropropene	0.537	0.561	-4.5	90	0.00
54 T	cis-1,3-Dichloropropene	0.584	0.599	-2.6	90	0.00
55 T	1,1,2-Trichloroethane	0.318	0.328	-3.1	90	0.00
56 T	Ethyl methacrylate	0.472	0.506	-7.2	90	0.00
57 T	1,3-Dichloropropane	0.548	0.562	-2.6	90	0.00
58 T	2-Chloroethyl Vinyl ether	0.168	0.184	-9.5	100	0.00
59 T	2-Hexanone	0.294	0.371	-26.2#	102	0.00
60 T	Dibromochloromethane	0.373	0.389	-4.3	91	0.00
61 T	1,2-Dibromoethane	0.323	0.340	-5.3	91	0.00
62 S	4-Bromofluorobenzene	0.387	0.387	0.0	93	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.454	0.431	5.1	86	0.00
65 PM	Chlorobenzene	1.077	1.030	4.4	88	0.00
66 T	1,1,1,2-Tetrachloroethane	0.394	0.382	3.0	89	0.00
67 C	Ethyl Benzene	1.935	1.825	5.7#	87	0.00
68 T	m/p-Xylenes	0.750	0.710	5.3	87	0.00
69 T	o-Xylene	0.717	0.683	4.7	87	0.00
70 T	Styrene	1.205	1.182	1.9	87	0.00
71 P	Bromoform	0.275	0.297	-8.0	91	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	3.756	3.464	7.8	85	0.00
74 T	N-amyl acetate	1.262	1.387	-9.9	93	0.00
75 P	1,1,2,2-Tetrachloroethane	0.897	0.958	-6.8	95	0.00
76 T	1,2,3-Trichloropropane	0.663	0.749	-13.0	99	0.00
77 T	Bromobenzene	0.890	0.859	3.5	89	0.00
78 T	n-propylbenzene	4.544	4.278	5.9	85	0.00
79 T	2-Chlorotoluene	2.549	2.431	4.6	87	0.00
80 T	1,3,5-Trimethylbenzene	3.141	2.944	6.3	85	0.00
81 T	trans-1,4-Dichloro-2-butene	0.301	0.338	-12.3	98	0.00
82 T	4-Chlorotoluene	2.649	2.541	4.1	87	0.00
83 T	tert-Butylbenzene	2.751	2.509	8.8	83	0.00
84 T	1,2,4-Trimethylbenzene	3.119	2.981	4.4	87	0.00
85 T	sec-Butylbenzene	4.104	3.790	7.7	84	0.00
86 T	p-Isopropyltoluene	3.440	3.199	7.0	84	0.00
87 T	1,3-Dichlorobenzene	1.756	1.682	4.2	88	0.00
88 T	1,4-Dichlorobenzene	1.775	1.700	4.2	88	0.00
89 T	n-Butylbenzene	3.237	3.049	5.8	86	0.00
90 T	Hexachloroethane	0.615	0.597	2.9	88	0.00
91 T	1,2-Dichlorobenzene	1.603	1.571	2.0	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.177	0.198	-11.9	95	0.00
93 T	1,2,4-Trichlorobenzene	1.006	1.009	-0.3	89	0.00
94 T	Hexachlorobutadiene	0.549	0.507	7.7	87	0.00
95 T	Naphthalene	2.493	2.756	-10.5	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.918	0.932	-1.5	92	0.00

(#) = Out of Range

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