

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112222\
 Data File : VY011561.D
 Acq On : 22 Nov 2022 20:17
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 23 04:09:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111822S.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 19 22:37:14 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	87	0.00
2 T	Dichlorodifluoromethane	0.326	0.224	31.3#	74	0.00
3 P	Chloromethane	0.482	0.426	11.6	85	0.00
4 C	Vinyl Chloride	0.566	0.481	15.0#	79	0.00
5 T	Bromomethane	0.421	0.359	14.7	86	0.00
6 T	Chloroethane	0.395	0.353	10.6	84	0.00
7 T	Trichlorofluoromethane	0.830	0.756	8.9	86	0.00
8 T	Diethyl Ether	0.268	0.288	-7.5	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.480	0.453	5.6	87	0.00
10 T	Methyl Iodide	0.559	0.556	0.5	82	0.00
11 T	Tert butyl alcohol	0.066	0.048	27.3#	83	0.00
12 CM	1,1-Dichloroethene	0.439	0.418	4.8#	86	0.00
13 T	Acrolein	0.013	0.011	15.4	119	0.00
14 T	Allyl chloride	0.771	0.774	-0.4	87	0.00
15 T	Acrylonitrile	0.146	0.169	-15.8	106	0.00
16 T	Acetone	0.165	0.150	9.1	83	0.00
17 T	Carbon Disulfide	1.218	1.140	6.4	84	0.00
18 T	Methyl Acetate	0.435	0.428	1.6	106	0.00
19 T	Methyl tert-butyl Ether	1.254	1.418	-13.1	99	0.00
20 T	Methylene Chloride	0.834	0.605	27.5#	82	0.00
21 T	trans-1,2-Dichloroethene	0.508	0.514	-1.2	89	0.00
22 T	Diisopropyl ether	1.684	1.922	-14.1	97	0.00
23 T	Vinyl Acetate	0.981	1.188	-21.1	100	0.00
24 P	1,1-Dichloroethane	0.989	1.024	-3.5	94	0.00
25 T	2-Butanone	0.217	0.229	-5.5	96	0.00
26 T	2,2-Dichloropropane	0.912	0.857	6.0	84	0.00
27 T	cis-1,2-Dichloroethene	0.598	0.633	-5.9	92	0.00
28 T	Bromochloromethane	0.397	0.432	-8.8	96	0.00
29 T	Tetrahydrofuran	0.122	0.148	-21.3	109	0.00
30 C	Chloroform	1.025	1.088	-6.1#	95	0.00
31 T	Cyclohexane	0.842	0.794	5.7	85	0.00
32 T	1,1,1-Trichloroethane	0.917	0.895	2.4	88	0.00
33 S	1,2-Dichloroethane-d4	0.508	0.523	-3.0	102	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	90	0.00
35 S	Dibromofluoromethane	0.308	0.316	-2.6	100	0.00
36 T	1,1-Dichloropropene	0.481	0.466	3.1	87	0.00
37 T	Ethyl Acetate	0.274	0.309	-12.8	104	0.00
38 T	Carbon Tetrachloride	0.538	0.508	5.6	87	0.00
39 T	Methylcyclohexane	0.537	0.526	2.0	85	0.00
40 TM	Benzene	1.402	1.425	-1.6	91	0.00
41 T	Methacrylonitrile	0.139	0.190	-36.7#	132	0.00
42 TM	1,2-Dichloroethane	0.433	0.451	-4.2	97	0.00
43 T	Isopropyl Acetate	0.494	0.553	-11.9	102	0.00
44 TM	Trichloroethene	0.377	0.368	2.4	90	0.00
45 C	1,2-Dichloropropane	0.358	0.380	-6.1#	95	0.00
46 T	Dibromomethane	0.200	0.214	-7.0	99	0.00
47 T	Bromodichloromethane	0.505	0.535	-5.9	97	0.00
48 T	Methyl methacrylate	0.220	0.257	-16.8	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.003	-50.0#	107	0.00
50 S	Toluene-d8	1.119	1.112	0.6	97	0.00
51 T	4-Methyl-2-Pentanone	0.275	0.329	-19.6	107	0.00
52 CM	Toluene	0.886	0.918	-3.6#	91	0.00
53 T	t-1,3-Dichloropropene	0.504	0.540	-7.1	97	0.00
54 T	cis-1,3-Dichloropropene	0.567	0.603	-6.3	96	0.00
55 T	1,1,2-Trichloroethane	0.287	0.304	-5.9	98	0.00
56 T	Ethyl methacrylate	0.356	0.417	-17.1	102	0.00
57 T	1,3-Dichloropropane	0.485	0.530	-9.3	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.175	0.202	-15.4	100	0.00
59 T	2-Hexanone	0.196	0.227	-15.8	102	0.00
60 T	Dibromochloromethane	0.351	0.381	-8.5	99	0.00
61 T	1,2-Dibromoethane	0.262	0.288	-9.9	101	0.00
62 S	4-Bromofluorobenzene	0.414	0.441	-6.5	101	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64 T	Tetrachloroethene	0.412	0.394	4.4	89	0.00
65 PM	Chlorobenzene	1.047	1.053	-0.6	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.397	0.409	-3.0	94	0.00
67 C	Ethyl Benzene	1.890	1.934	-2.3#	92	0.00
68 T	m/p-Xylenes	0.720	0.737	-2.4	91	0.00
69 T	o-Xylene	0.670	0.711	-6.1	93	0.00
70 T	Styrene	1.144	1.232	-7.7	95	0.00
71 P	Bromoform	0.241	0.256	-6.2	99	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	3.616	3.574	1.2	90	0.00
74 T	N-amyl acetate	0.893	1.008	-12.9	106	0.00
75 P	1,1,2,2-Tetrachloroethane	0.713	0.736	-3.2	102	0.00
76 T	1,2,3-Trichloropropane	0.538	0.486	9.7	81	0.00
77 T	Bromobenzene	0.844	0.836	0.9	95	0.00
78 T	n-propylbenzene	4.412	4.414	-0.0	91	0.00
79 T	2-Chlorotoluene	2.487	2.506	-0.8	94	0.00
80 T	1,3,5-Trimethylbenzene	3.048	3.102	-1.8	92	0.00
81 T	trans-1,4-Dichloro-2-butene	0.246	0.258	-4.9	103	0.00
82 T	4-Chlorotoluene	2.600	2.632	-1.2	94	0.00
83 T	tert-Butylbenzene	2.655	2.633	0.8	90	0.00
84 T	1,2,4-Trimethylbenzene	3.011	3.117	-3.5	94	0.00
85 T	sec-Butylbenzene	3.962	3.952	0.3	91	0.00
86 T	p-Isopropyltoluene	3.306	3.328	-0.7	90	0.00
87 T	1,3-Dichlorobenzene	1.719	1.723	-0.2	95	0.00
88 T	1,4-Dichlorobenzene	1.719	1.703	0.9	95	0.00
89 T	n-Butylbenzene	3.039	3.118	-2.6	92	0.00
90 T	Hexachloroethane	0.668	0.643	3.7	94	0.00
91 T	1,2-Dichlorobenzene	1.524	1.552	-1.8	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.117	0.124	-6.0	105	0.00
93 T	1,2,4-Trichlorobenzene	0.845	0.908	-7.5	103	0.00
94 T	Hexachlorobutadiene	0.525	0.532	-1.3	99	0.00
95 T	Naphthalene	1.581	1.931	-22.1	114	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.724	0.813	-12.3	109	0.00

(#) = Out of Range

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