

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110124\
 Data File : VY020131.D
 Acq On : 01 Nov 2024 19:50
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 04 00:52:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103024S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 15:23:13 2024
 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	79	0.00
2 T	Dichlorodifluoromethane	0.463	0.397	14.3	83	0.00
3 P	Chloromethane	0.767	0.791	-3.1	92	0.00
4 C	Vinyl Chloride	0.823	0.844	-2.6#	89	0.00
5 T	Bromomethane	0.546	0.557	-2.0	92	0.00
6 T	Chloroethane	0.531	0.581	-9.4	95	0.00
7 T	Trichlorofluoromethane	1.005	0.998	0.7	85	0.00
8 T	Diethyl Ether	0.280	0.310	-10.7	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.564	0.554	1.8	86	0.00
10 T	Methyl Iodide	0.544	0.597	-9.7	92	0.00
11 T	Tert butyl alcohol	0.045	0.037	17.8	90	0.00
12 CM	1,1-Dichloroethene	0.540	0.550	-1.9#	89	0.00
13 T	Acrolein	0.056	0.048	14.3	76	0.00
14 T	Allyl chloride	0.973	1.041	-7.0	90	0.00
15 T	Acrylonitrile	0.128	0.147	-14.8	100	0.00
16 T	Acetone	0.145	0.128	11.7	73	0.00
17 T	Carbon Disulfide	1.796	1.841	-2.5	87	0.00
18 T	Methyl Acetate	0.340	0.407	-19.7	102	0.00
19 T	Methyl tert-butyl Ether	1.357	1.534	-13.0	98	0.00
20 T	Methylene Chloride	0.652	0.652	0.0	93	0.00
21 T	trans-1,2-Dichloroethene	0.609	0.654	-7.4	92	0.00
22 T	Diisopropyl ether	2.020	2.363	-17.0	99	0.00
23 T	Vinyl Acetate	1.137	1.247	-9.7	94	0.00
24 P	1,1-Dichloroethane	1.170	1.294	-10.6	96	0.00
25 T	2-Butanone	0.197	0.201	-2.0	89	0.00
26 T	2,2-Dichloropropane	0.973	0.869	10.7	78	0.00
27 T	cis-1,2-Dichloroethene	0.700	0.783	-11.9	96	0.00
28 T	Bromochloromethane	0.548	0.566	-3.3	89	0.00
29 T	Tetrahydrofuran	0.114	0.129	-13.2	99	0.00
30 C	Chloroform	1.161	1.298	-11.8#	96	0.00
31 T	Cyclohexane	1.132	1.069	5.6	86	0.00
32 T	1,1,1-Trichloroethane	1.013	1.067	-5.3	89	0.00
33 S	1,2-Dichloroethane-d4	0.624	0.708	-13.5	96	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	85	0.00
35 S	Dibromofluoromethane	0.318	0.327	-2.8	91	0.00
36 T	1,1-Dichloropropene	0.491	0.472	3.9	89	0.00
37 T	Ethyl Acetate	0.234	0.232	0.9	94	0.00
38 T	Carbon Tetrachloride	0.494	0.483	2.2	89	0.00
39 T	Methylcyclohexane	0.623	0.571	8.3	84	0.00
40 TM	Benzene	1.433	1.493	-4.2	96	0.00
41 T	Methacrylonitrile	0.117	0.124	-6.0	88	0.00
42 TM	1,2-Dichloroethane	0.397	0.423	-6.5	99	0.00
43 T	Isopropyl Acetate	0.450	0.471	-4.7	97	0.00
44 TM	Trichloroethene	0.332	0.332	0.0	92	0.00
45 C	1,2-Dichloropropane	0.343	0.367	-7.0#	98	0.00
46 T	Dibromomethane	0.186	0.198	-6.5	98	0.00
47 T	Bromodichloromethane	0.487	0.523	-7.4	99	0.00
48 T	Methyl methacrylate	0.209	0.221	-5.7	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	102	0.00
50 S	Toluene-d8	1.265	1.326	-4.8	92	0.00
51 T	4-Methyl-2-Pentanone	0.232	0.255	-9.9	99	0.00
52 CM	Toluene	0.884	0.931	-5.3#	95	0.00
53 T	t-1,3-Dichloropropene	0.430	0.454	-5.6	96	0.00
54 T	cis-1,3-Dichloropropene	0.513	0.548	-6.8	96	0.00
55 T	1,1,2-Trichloroethane	0.231	0.256	-10.8	101	0.00
56 T	Ethyl methacrylate	0.331	0.360	-8.8	97	0.00
57 T	1,3-Dichloropropane	0.423	0.461	-9.0	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.163	0.195	-19.6	103	0.00
59 T	2-Hexanone	0.166	0.171	-3.0	92	0.00
60 T	Dibromochloromethane	0.295	0.324	-9.8	101	0.00
61 T	1,2-Dibromoethane	0.215	0.231	-7.4	100	0.00
62 S	4-Bromofluorobenzene	0.411	0.437	-6.3	93	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	86	0.00
64 T	Tetrachloroethene	0.330	0.363	-10.0	102	0.00
65 PM	Chlorobenzene	1.065	1.100	-3.3	96	0.00
66 T	1,1,1,2-Tetrachloroethane	0.340	0.365	-7.4	99	0.00
67 C	Ethyl Benzene	1.992	2.050	-2.9#	95	0.00
68 T	m/p-Xylenes	0.729	0.758	-4.0	95	0.00
69 T	o-Xylene	0.690	0.723	-4.8	96	0.00
70 T	Styrene	1.141	1.239	-8.6	98	0.00
71 P	Bromoform	0.175	0.192	-9.7	101	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73 T	Isopropylbenzene	3.994	3.835	4.0	92	0.00
74 T	N-amyl acetate	0.998	1.019	-2.1	99	0.00
75 P	1,1,2,2-Tetrachloroethane	0.699	0.688	1.6	98	0.00
76 T	1,2,3-Trichloropropane	0.469	0.471	-0.4	98	0.00
77 T	Bromobenzene	0.808	0.804	0.5	96	0.00
78 T	n-propylbenzene	4.971	4.752	4.4	92	0.00
79 T	2-Chlorotoluene	2.759	2.698	2.2	95	0.00
80 T	1,3,5-Trimethylbenzene	3.207	3.142	2.0	94	0.00
81 T	trans-1,4-Dichloro-2-butene	0.218	0.199	8.7	90	0.00
82 T	4-Chlorotoluene	2.813	2.810	0.1	96	0.00
83 T	tert-Butylbenzene	2.804	2.775	1.0	92	0.00
84 T	1,2,4-Trimethylbenzene	3.176	3.187	-0.3	96	0.00
85 T	sec-Butylbenzene	4.305	4.104	4.7	91	0.00
86 T	p-Isopropyltoluene	3.454	3.315	4.0	91	0.00
87 T	1,3-Dichlorobenzene	1.641	1.654	-0.8	97	0.00
88 T	1,4-Dichlorobenzene	1.634	1.631	0.2	97	0.00
89 T	n-Butylbenzene	3.463	3.265	5.7	89	0.00
90 T	Hexachloroethane	0.683	0.643	5.9	91	0.00
91 T	1,2-Dichlorobenzene	1.426	1.434	-0.6	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.106	0.101	4.7	98	0.00
93 T	1,2,4-Trichlorobenzene	0.766	0.739	3.5	95	0.00
94 T	Hexachlorobutadiene	0.419	0.379	9.5	87	0.00
95 T	Naphthalene	1.432	1.461	-2.0	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.650	0.632	2.8	97	0.00

(#) = Out of Range

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